

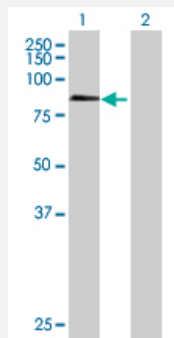
MaxPab®

## ZNF398 MaxPab mouse polyclonal antibody (B01)

Catalog # H00057541-B01

Size 50 uL

### Applications

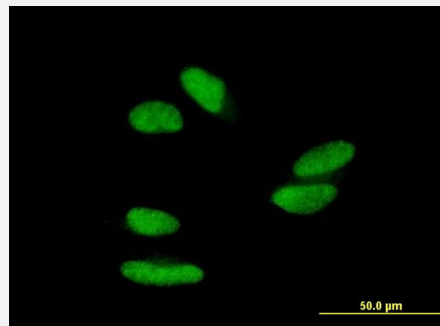


#### Western Blot (Transfected lysate)

Western Blot analysis of ZNF398 expression in transfected 293T cell line ([H00057541-T01](#)) by ZNF398 MaxPab polyclonal antibody.

Lane 1: ZNF398 transfected lysate(70.62 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ZNF398 on HepG2 cell. [antibody concentration 10 ug/ml]

### Specification

#### Product Description

Mouse polyclonal antibody raised against a full-length human ZNF398 protein.

#### Immunogen

ZNF398 (NP\_733787.1, 1 a.a. ~ 642 a.a) full-length human protein.

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence                      | MAE AAPAPTSEWDSECLTSLQPLPLTPPAANE AHLQTAAISLWTVVAAVQAIERKVEIHSRLLH<br>LEGRTGTAEKKLASCEKTVTELGNQLEGKWAVLGTLLQEYGLLQRRLENLENLLRNRNFWILRLP<br>PGIKGDIPKVPVAFDDVSIYFSTPEWEKLEEWQKELYKNIMKGNYESLISMDYAINQPDVLSQIQPE<br>GEHNTEDQAGPEESEIPTDPSEEPGISTDILSWIKQEEEPQVGAPPESKESDVYKSTYADEELVI<br>KA EGLARSSLCPEVPVPFSSPPAAAKDAFSDVAFKSQQSTSMTPFGRPATDLPEASEGQVTFT<br>QLGSYPLPPPVG EQVFSCHHCGKNLSQDMLLTHQCSHATEHPLPCAQC PKHFT PQADLSSTSQ<br>DHASETPPTCPHCARTFTHPSRLTYHLRVHNSTERPFPCPDCPKRFADQARLTSHRRAHASERP<br>FRCAQCGRSFS LKISLLLHQRGHAQERPFSCPQC GIDFNHGSALIRHQMIHTGERPYPC TDCSKS<br>FMRKEHLLNHRRLHTGERPFSCPHCGKSFIRKHHLMKHQRIHTGERPYPCS YCGRSFRYKQTLKD<br>HLRSGHNGGCGGSDPSGQPPNPPGPLITGLETSG LGVNTEGLETNQWYGE GSGGGVL |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Interspecies Antigen Sequence | Mouse (91); Rat (91)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Storage Buffer                | No additive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Note                          | For IHC and IF applications, antibody purification with Protein A will be needed prior to use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Applications

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ZNF398 on HepG2 cell. [antibody concentration 10 ug/ml]

## Gene Info — ZNF398

Entrez GeneID [57541](#)

GeneBank Accession# [NM\\_170686.1](#)

|                    |                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Accession# | <a href="#">NP_733787.1</a>                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Name          | ZNF398                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Alias         | KIAA1339, P51, P71, ZER6                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Description   | zinc finger protein 398                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Summary       | <p>This gene encodes a member of the Kruppel family of C2H2-type zinc-finger transcription factor proteins. The encoded protein acts as a transcriptional activator. Two transcript variants encoding distinct isoforms have been identified for this gene. Other transcript variants have been described , but their full length sequence has not been determined. [provided by RefSeq</p> |
| Other Designations | zinc finger 398 zinc finger DNA binding protein ZER6 zinc finger DNA binding protein p52/p71 zinc finger-estrogen receptor interaction, clone 6                                                                                                                                                                                                                                             |