

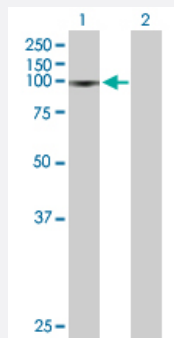
MaxPab®

C13orf8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00283489-B01P

Size 50 ug

Applications

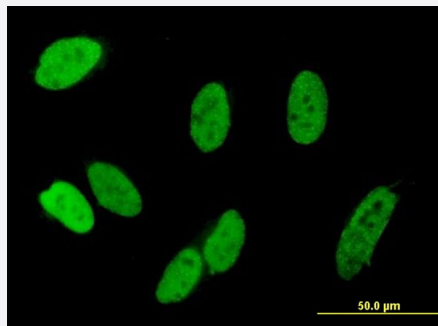


Western Blot (Transfected lysate)

Western Blot analysis of ZNF828 expression in transfected 293T cell line ([H00283489-T02](#)) by ZNF828 MaxPab polyclonal antibody.

Lane 1: C13orf8 transfected lysate(89.32 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to C13orf8 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human C13orf8 protein.

Immunogen

C13orf8 (NP_115812.1, 1 a.a. ~ 812 a.a) full-length human protein.

Sequence

MEAFQELRKPSARLECDHCSFRGTDYENVQIHMGTIHPEFCDEMDAGGLGKMIFYQKSAKLFHC
HKCFFTSKMYSNVYYHITSKHASPDKWNDKPKNQLNKETDPVKSPPLPEHQKIPCNSAEPKSIPA
LSMETQKLGSVLSPESPKPTPLTLEPQKPGSVVSPELQTPLSPESPKPASVSSPEPPKSVPV
CESQKLAPVPSPEPQKPAPVSPESVKATLSNPKPQKQSHFPETLGPPSASSPESPVLAASPEP
WGPSPAASPESRKSARTTSPEPRKPSPESEPEPWKPFPAVSPEPRRPAPAVSPGSKWKGPP
GSPRPWKSNSPSSSGPWKPAKPAPSVSPGPWKPIPSVSPGPWKPTPSVSSASWKSSSVSPS
SWKSPPASPESWKSGPPELRKTAPTLSPEHWKAVPPVSPELRKGPPLSPEIRSPAGSPELRK
PSGSPDLWKLSPDQRKTSPASLDFPESQKSSRGGSPDLWKSSFFIEPQKPVFPETRKPGPSGP
SESPKAASDWKPVLSIDTEPRKPALEPEPAKTAPPASPEARKRALFPEPRKHALFPELPKSALE
SESQKAVELGDELQIDAIDDQKCDILVQEELLASPKLLEDTLFPSSKKLKKDNQESSDAELSSS
EYKTDLDAMDIKGQESSSDQEQVDVESIDFSKENKMDMTSPEQSRNVLQFTEEKEAFISEEEIAK
YMKRGKGKYYCKICCCRAMKKGAVLHHLVNKHNVHSPYKCTICGKAFLESLLKNHVAAGQSLL
KCPRCNFESNFPRGFKKHLTHCQSRHNEEANKKLMEALEPPLEEQQI

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

• Western Blot (Transfected lysate)

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[Protocol Download](#)

• Immunofluorescence

Immunofluorescence of purified MaxPab antibody to C13orf8 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ZNF828

Entrez GeneID

[283489](#)

GeneBank Accession#

[NM_032436](#)

Protein Accession#

[NP_115812.1](#)

Gene Name	ZNF828
Gene Alias	C13orf8, FLJ90413, KIAA1802
Gene Description	zinc finger protein 828
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000018793 OTTHUMP00000040681

Publication Reference

- [Chromodomain on Y-like 2 \(CDYL2\) implicated in mitosis and genome stability regulation via interaction with CHAMP1 and POGZ.](#)

Maha Siouda, Audrey D Dujardin, Blanche Dekeyzer, Laurent Schaeffer, Peter Mulligan.

Cellular and Molecular Life Sciences : CMLS 2023 Jan; 80(2):47.

Application: WB-Ce, Human, HeLa, MCF-7 cells

- [CHAMP1 binds to REV7/FANCV and promotes homologous recombination repair.](#)

Feng Li, Prabha Sarangi, Divya Ramalingam Iyer, Hanrong Feng, Lisa Moreau, Huy Nguyen, Connor Clairmont, Alan D D'Andrea.

Cell Reports 2022 Aug; 40(9):111297.

Application: IF, WB-Tr, Human, HEK293T, RPE1-hTERT cells