

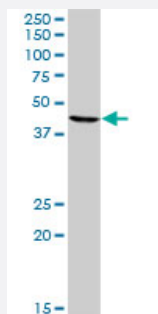
MaxPab®

# TUSC4 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00010641-B02P

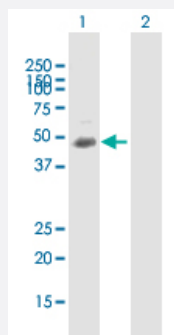
Size 50 ug

## Applications



### Western Blot (Cell lysate)

TUSC4 MaxPab polyclonal antibody. Western Blot analysis of TUSC4 expression in HeLa.

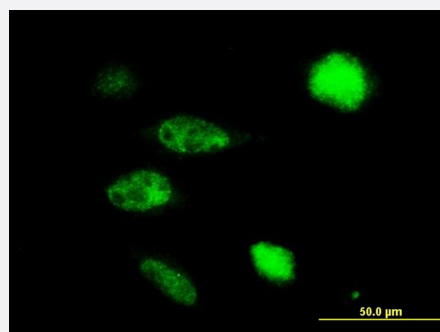


### Western Blot (Transfected lysate)

Western Blot analysis of TUSC4 expression in transfected 293T cell line ([H00010641-T02](#)) by TUSC4 MaxPab polyclonal antibody.

Lane 1: TUSC4 transfected lysate(41.8 kDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TUSC4 on HeLa cell. [antibody concentration 10 ug/ml]

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human TUSC4 protein.

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | TUSC4 (AAH21984.1, 1 a.a. ~ 380 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                               |
| <b>Sequence</b>                      | MGSGCRIEIFFSEFHLTLGPKITYQVPEDFISRELFDTVQVYITKPELQNKLTITVAMEKKLIGCPVC<br>IEHKKYSRNALLFNLGFVCDAAQAKTCALEPMVKKLAGYLTLELESSFVSMEEKQKLVPIMTILLEE<br>LNASGRCTLPIDESNTIHLKVIEQRDPDPVAQEYDVPVFTKDKEDFFNSQWDLTTQQILPYIDGFRHI<br>QKISAEADVELNLRVIAIQNLLYYGVVTLVSILQYSNVYCPTPKVQDLVDDKSLQEACLSYVTKQGH<br>KRASLRDVFQLYCSLSPGTTVRDLIGRHPQQLQHVDERKLIQFGLMKNLIRRLQKYPVRVTREEQS<br>HPARLYTGCHSYDEICCKTGMSYHELDERLENDPNIIICWK |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Interspecies Antigen Sequence</b> | Mouse (98); Rat (98)                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Quality Control Testing</b>       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                      |

## Applications

- Western Blot (Cell lysate)

TUSC4 MaxPab polyclonal antibody. Western Blot analysis of TUSC4 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TUSC4 expression in transfected 293T cell line ([H00010641-T02](#)) by TUSC4 MaxPab polyclonal antibody.

Lane 1: TUSC4 transfected lysate(41.8 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TUSC4 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — TUSC4

Entrez GeneID [10641](#)

|                     |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| GeneBank Accession# | <a href="#">BC021984</a>                                                         |
| Protein Accession#  | <a href="#">AAH21984.1</a>                                                       |
| Gene Name           | TUSC4                                                                            |
| Gene Alias          | NPR2L, NPRL2                                                                     |
| Gene Description    | tumor suppressor candidate 4                                                     |
| Omim ID             | <a href="#">607072</a>                                                           |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                        |
| Other Designations  | 2810446G01Rik homologous to yeast nitrogen permease (candidate tumor suppressor) |