

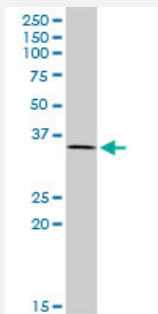
MaxPab®

## TCEA2 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00006919-B02P

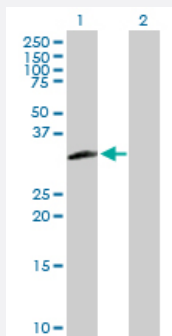
Size 50 ug

### Applications



#### Western Blot (Cell lysate)

TCEA2 MaxPab polyclonal antibody. Western Blot analysis of TCEA2 expression in HeLa.

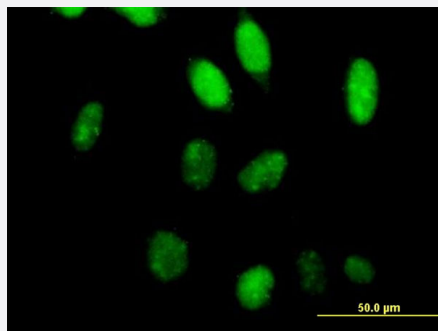


#### Western Blot (Transfected lysate)

Western Blot analysis of TCEA2 expression in transfected 293T cell line ([H00006919-T02](#)) by TCEA2 MaxPab polyclonal antibody.

Lane 1: TCEA2 transfected lysate(32.89 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TCEA2 on HeLa cell. [antibody concentration 10 ug/ml]

### Specification

#### Product Description

Mouse polyclonal antibody raised against a full-length human TCEA2 protein.

|                         |                                                                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen               | TCEA2 (NP_003186.1, 1 a.a. ~ 299 a.a) full-length human protein.                                                                                                                                                                                                                                                           |
| Sequence                | MMGKEEEIARIARRLDKMVTKKSAEGAMDLLRELKAMPITLHLLQSTRVGMSVNALRKQSSDEEVI<br>ALAKSLIKSWKKLLDASDAKARERGRGMPLPTSSRDASEAPDPSRKPELPAPSTPRITTFPPV<br>PVTCDAVRNKCREMLTAALQTDHHDHVAIGADCERLSAQIEECIFRDVGNTDMKYKNRVRSRISNL<br>KDAKNPDLRRNVLCGAITPQQIAVMTSEEMASDELKEIRKAMTKEAIREHQMARTGGTQTDLFTC<br>GKCRKKNCTYTQVQTRSSDEPMTTFVVCNECGNRWKFC |
| 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 (Cell lysate)

TCEA2 MaxPab polyclonal antibody. Western Blot analysis of TCEA2 expression in HeLa.

[Protocol Download](#)

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Western Blot analysis of TCEA2 expression in transfected 293T cell line ([H00006919-T02](#)) by TCEA2 MaxPab polyclonal antibody.

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TCEA2 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — TCEA2

|                     |                             |
|---------------------|-----------------------------|
| Entrez GeneID       | <a href="#">6919</a>        |
| GeneBank Accession# | <a href="#">NM_003195.4</a> |
| Protein Accession#  | <a href="#">NP_003186.1</a> |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name          | TCEA2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Alias         | TFIIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Description   | transcription elongation factor A (SII), 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Omim ID            | <a href="#">604784</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Summary       | <p>The protein encoded by this gene is found in the nucleus, where it functions as an SII class transcription elongation factor. Elongation factors in this class are responsible for releasing RNA polymerase II ternary complexes from transcriptional arrest at template-encoded arresting sites. The encoded protein has been shown to interact with general transcription factor IIB, a basal transcription factor. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p> |
| Other Designations | OTTHUMP00000031634 OTTHUMP00000031638 transcription elongation factor A protein 2 transcription elongation factor TFIIS.1                                                                                                                                                                                                                                                                                                                                                                                                            |

## Pathway

- [Basal transcription factors](#)