

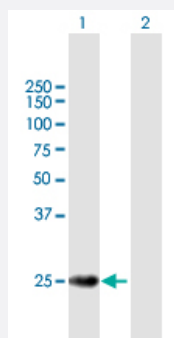
MaxPab®

TERF2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007014-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TERF2 expression in transfected 293T cell line ([H00007014-T01](#)) by TERF2 MaxPab polyclonal antibody.

Lane 1: TERF2 transfected lysate (27.61 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TERF2 protein.
Immunogen	TERF2 (AAH24890.1, 1 a.a. ~ 251 a.a) full-length human protein.
Sequence	MAGGGGSSDGSRAAGRRASRSSGRARRGRHEPGLGGPAERGAGEARLEEAVNRWVLKFYF HEALRAFRGSRYGDFRQIRDIMQALLVRPLGKEHTVSRLLRVMQCLSRIEAGENLDCSFDMEAE LPLESAINVLEMIKTEFTLTEAVVESSRKLVKAAVVICIKNKEFEKASKILKKHMSKDPTTQKLRLNDL LNIIREKNLAHPVIQNFYSYETFQQKMLRFLESHLDDAEPYLLTVRLGPSPITMVCP
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

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[Protocol Download](#)

Gene Info — TERF2

Entrez GeneID	7014
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GeneBank Accession#	BC024890
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Protein Accession#	AAH24890.1
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Gene Name	TERF2
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Gene Alias	TRBF2, TRF2
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Gene Description	telomeric repeat binding factor 2
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Omim ID	602027
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a telomere specific protein, TERF2, which is a component of the telomere nucleoprotein complex. This protein is present at telomeres in metaphase of the cell cycle, is a second negative regulator of telomere length and plays a key role in the protective activity of telomeres. While having similar telomere binding activity and domain organization, TERF2 differs from TERF1 in that its N terminus is basic rather than acidic. [provided by RefSeq]
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Other Designations	telomeric repeat binding protein 2
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Disease

- [Anemia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Carcinoma](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Neoplasm Metastasis](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)