

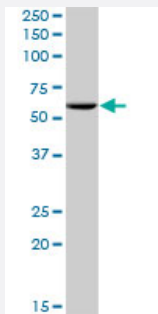
MaxPab®

PES1 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00023481-B02P

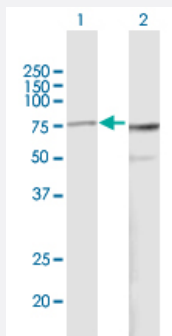
Size 50 ug

Applications



Western Blot (Tissue lysate)

PES1 MaxPab polyclonal antibody. Western Blot analysis of PES1 expression in human kidney.

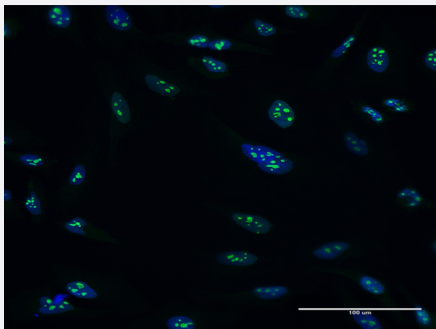


Western Blot (Transfected lysate)

Western Blot analysis of PES1 expression in transfected 293T cell line ([H00023481-T02](#)) by PES1 MaxPab polyclonal antibody.

Lane 1: PES1 transfected lysate(64.68 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PES1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PES1 protein.

Immunogen	PES1 (NP_055118.1, 1 a.a. ~ 588 a.a) full-length human protein.
Sequence	MGGLEKKKYERGSATNYITRNKARKKLQLSLADFRRILKGYPHEPKHKKKVNGSTAARTFYLI KDIRFLLHEPVMNKFREYKVFVRKLRKAYGKSEWNTVERLKDNKPNYKLDHIIKERYPTFIDALRDLD DALSMCFLFSTFPRTGKCHVQTIQLCRRLTVEFMHYIAARALRKVFLSIKGIYQAEVLGQPIWITP YAFSHDHPTDVDYRVMATFTFYTTLLGFVNFRLYQLNLHYPPKLEGQAQAEAKAGEGTYALDS ESCMEKLAALSASLARVVVPATEEEAEVDEFPTDGEMSAQEEDRRKELEAQEKHKKLFEGLKF FLNREVPREALAFIIRSFGGEVSWDKSLCIGATYDVTDSRITHQMDRPGQQTSVIGRCYVQPQWVF DSVNARLLLPAEYFSGVQLPPLSPFVTEKEGDYVPPEKLKLLALQRGEDPGNLNESEEEEEEE DDNNEGDGDEEGENESEEEEEAEAGSEKEEEARLAALEEQRMEGKKPRVMAGTLKLEDKQRLA QEESEAKRLAIMMMKKREKYLQKIMFGKRRKIREANKLAEKRAHDEAVRSEKKAKKARPE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (90)
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 (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PES1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PES1

Entrez GeneID	23481
GeneBank Accession#	NM_014303
Protein Accession#	NP_055118.1
Gene Name	PES1
Gene Alias	PES
Gene Description	pescadillo homolog 1, containing BRCT domain (zebrafish)
Omim ID	605819
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is abnormally elevated in malignant tumors of astrocytic origin. It is a strongly conserved gene containing a BRCT domain that is essential for the activity of this gene product. The gene plays a crucial role in cell proliferation and may be necessary for oncogenic transformation and tumor progression. [provided by RefSeq]
Other Designations	pescadillo homolog 1, containing BRCT domain