

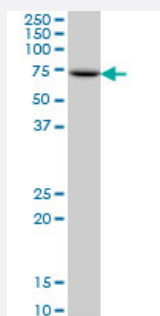
MaxPab®

PES1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023481-B01P

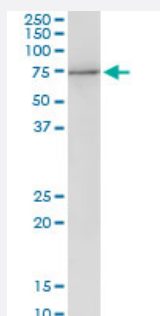
Size 50 ug

Applications



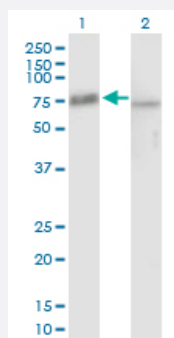
Western Blot (Cell lysate)

PES1 MaxPab polyclonal antibody. Western Blot analysis of PES1 expression in A-431.



Western Blot (Cell lysate)

PES1 MaxPab polyclonal antibody. Western Blot analysis of PES1 expression in PC-12.

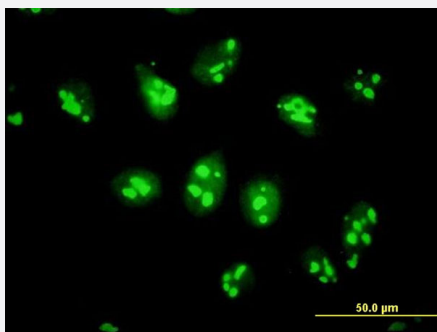


Western Blot (Transfected lysate)

Western Blot analysis of PES1 expression in transfected 293T cell line ([H00023481-T01](#)) 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 (AAH32489.1, 1 a.a. ~ 588 a.a) full-length human protein.
Sequence	MGGLEKKKYERGSATNYITRNKARKKLQLSLADFRRILKGYPHEPKHKKKVNKGSTAARTFYLI KDIRFLLHEPVMNKFREYKVFVRKLRKAYGKSEWNTVERLKDKNPNYKLDHIIKERYPTFIDALRDLD DALSMCFLFSTFPRTGKCHVQTIQLCRRLTVEFMHYIAARALRKVFLSIKGIYQAEVLGQPIWITP YAFSHDHPTDVDYRVMATFTEFYTTLLGFVNFRLYQLNLHYPPKLEGQAQAEAKAGEGTYALDS ESCMEKLAALSASLARVVVPATEEEAEVDEFPTDGEMSAQEEDRRKELEAQEKHKLFEGCLKF FLNREVPREALAFIIRSFGGEVSWDKSLCIGATYDVTDSRITHQVDRPGQQTSVIGRCYVQPQWVF DSVNARLLLPAEYFSGVQLPPLSPFVTEKEGDYVPPEKLKLLALQRGEDPGLNESEEEEEEE DDNNEGDGDEEGENEEDAEAGSEKEEEARLAALQRMGKPKPRVMAGTLKLEDKQRLA QEESEAKRLAIMMMKKREKYLQKIMFGKRRKIREANKLAEKRAHDEAVRSEKKAKKARPE
Host	Mouse
Reactivity	Human, Rat
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 (Cell lysate)

PES1 MaxPab polyclonal antibody. Western Blot analysis of PES1 expression in A-431.

[Protocol Download](#)

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PES1 MaxPab polyclonal antibody. Western Blot analysis of PES1 expression in PC-12.

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- Western Blot (Transfected lysate)

Western Blot analysis of PES1 expression in transfected 293T cell line ([H00023481-T01](#)) by PES1 MaxPab polyclonal antibody.

Lane 1: PES1 transfected lysate(64.68 KDa).

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[Protocol Download](#)

- Immunofluorescence

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

Gene Info — PES1

Entrez GeneID [23481](#)

GeneBank Accession# [BC032489.1](#)

Protein Accession# [AAH32489.1](#)

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