

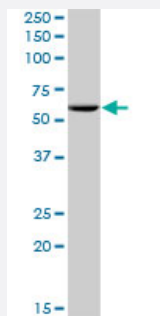
MaxPab®

PES1 MaxPab mouse polyclonal antibody (B02)

Catalog # H00023481-B02

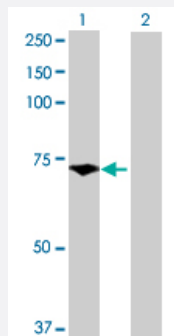
Size 50 uL

Applications



Western Blot (Tissue lysate)

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

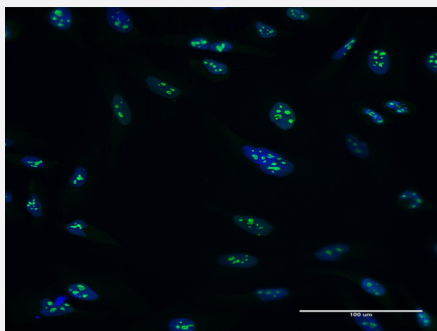


Western Blot (Transfected lysate)

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 a.a. ~ 588 a.a) full-length human protein.
Sequence	MGGLEKKKYERGSATNYITRNKARKKLQLSLADFRRILKGYPHEPKHKKKVNGGSTAARTFYLI KDIRFLLHEPVMNKFREYKVFVRKLRKAYGKSEWNTVERLKDKNPNYKLDHIIKERYPTFIDALRDLD DALSMCFLFSTFPRTGKCHVQTIQLCRRLTVEFMHYIAARALRKVFLSIKGIYQAEVLGQPIWITP YAFSHDHPTDVDYRVMATFTEFYTTLLGFVNFRLYQLNLHYPPKLEGQAQAEAKAGEGTYALDS ESCMEKLAALSASLARVVVPATEEEAEVDEFPTDGEMSAQEEDRRKELEAQEKHKKLFEGLKF FLNREVPREALAFIIRSFGGEVSWDKSLCIGATYDVTDSRITHQMDRPGQQTSVIGRCYVQPQWVF DSVNARLLLPAEYFSGVQLPPLSPFVTEKEGDYVPPEKLKLLALQRGEDPGNLNESEEEEEEE DDNNEGDDGDEEGENEEEEEDAEAGSEKEEEARLAALEEQRMEGKKPRVMAGTLKLEDKQRLA QEESEAKRLAIMMMKKREKYLQKIMFGKRRKIREANKLAEKRKAHDEAVRSEKKAKKARPE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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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#** [NM_014303](#)**Protein Accession#** [NP_055118](#)**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

Publication Reference

- [mTOR signaling regulates the processing of pre-rRNA in human cells.](#)

Iadevaia V, Zhang Z, Jan E, Proud CG.

Nucleic Acids Research 2012 Mar; 40(6):2527.

Application: WB-Ce, Human, HeLa cells