

PES1 mouse monoclonal antibody (hybridoma)

Catalog # H00023481-M

Size Up to 5 Clones

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant PES1.

Immunogen

PES1 (NP_055118.1, 1 a.a. ~ 588 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MGGLEKKKYERGSATNYTRNKARKKLQLSLADFRRLCILKGYPHEPKHKKKVNGSTAARTFYLI
KDIRFLLHEPMNKFREYKVFVRKLKAYGKSEWNTVERLKDKNPNYKLDHIIKERYPTFIDALRDLD
DALSMCFLFSTFPRTGKCHVQTIQLCRRLTVEFMHYIAARALRKVFLSIKGIYQAEVLGQPIVWITP
YAFSHDHPTDVDYRVMATFTEFYTTLLGFVNFRLYQLNLHYPPKLEGQAQAEAKAGEGTYALDS
ESCMEKLAALSASLARVVVPATEEEAEVDEFPTDGEMSAQEEDRRKELEAQEKHKKLFEGLK
FLNREVPREALAFIIRSFGGEVSWDKSLCIGATYDVTD SRITHQVDRPGQQT SVIGRCYVQPQWVF
DSVNARLLL PVAEYFSGVQLP PHLSPFVTEKEGDYVPPEKLKLLALQRGEDPGNLNESEEEEE
DDNNEG DGDEEGENEEEEEDAEAGSEKEEEEARLAALEEQRMEGKKPRVMAGTLKLEDKQRLA
QEESEAKRLAIMMMKKREKYLQKIMFGKRRKIREANKLAEKRKAHDEAVRSEKKAKKARPE

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (89); Rat (90)

Quality Control Testing

Antibody reactivity and specificity confirmed by ELISA and Western Blot.

Deliverables

Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.

Note

Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PES1

Entrez GeneID [23481](#)

GeneBank Accession# [NM_014303.2](#)

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