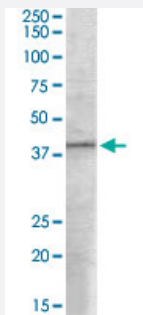


EIF3M polyclonal antibody

Catalog # PAB6882

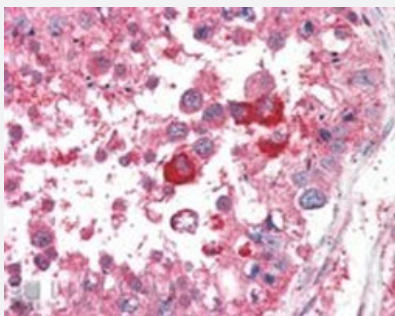
Size 100 ug

Applications



Western Blot (Cell lysate)

EIF3M polyclonal antibody (Cat # PAB6882) (0.1 ug/mL) staining of A-549 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

EIF3M polyclonal antibody (Cat # PAB6882, 5 ug/mL) staining of paraffin embedded human testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of EIF3M.
Immunogen	A synthetic peptide corresponding to human EIF3M.
Sequence	C-NAWKQNLNKVKN
Host	Goat
Theoretical MW (kDa)	42.5
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) Western blot (1-3 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5-10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — EIF3M

Entrez GeneID	10480
Protein Accession#	NP_006351.2
Gene Name	EIF3M
Gene Alias	B5, FLJ29030, GA17, PCID1, hfl-B5
Gene Description	eukaryotic translation initiation factor 3, subunit M
Omim ID	609641

Gene Ontology

[Hyperlink](#)

Gene Summary

HFLB5 encodes a broadly expressed protein containing putative membrane fusion domains that acts as a receptor or coreceptor for entry of herpes simplex virus (HSV) (Perez et al., 2005 [PubMed 15919898]).[supplied by OMIM]

Other Designations

B5 receptor|PCI domain containing 1 (herpesvirus entry mediator)|dendritic cell protein|fetal lung protein B5

Publication Reference

- [The C terminus of the B5 receptor for herpes simplex virus contains a functional region important for infection.](#)

Perez-Romero P, Fuller AO.

Journal of Virology 2005 Jun; 79(12):7431.

Disease

- [Tobacco Use Disorder](#)