

Rabbit anti-Human Pumilio 2 Monoclonal Antibody | anti-PUM2 antibody

Pumilio 2 Rabbit mAb

CATALOG # AAA282825	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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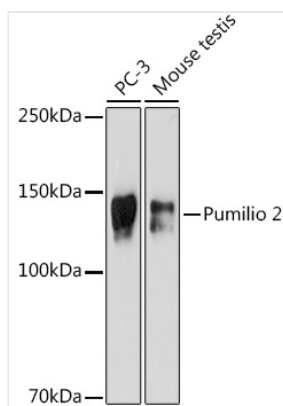
PRODUCT SYNONYMS

Pumilio 2; Monoclonal Antibody; Pumilio 2 Rabbit mAb; PUMH2; PUML2; anti-PUM2 antibody

PRODUCT SPECIFICATIONS

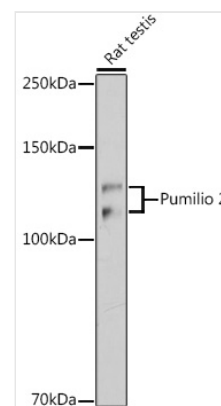
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MNHDFQALAL ESRGMGELLP TKKFWEPDDS TKDGQKGIFL GDDEWRETAW GASHHSMSQP IMVQRRSGQG FHGNSEVNAI LSPRSESGGL GVSMVEYVLS
Applicable Applications for anti-PUM2 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Pumilio 2 (Q8TB72).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using Pumilio 2 Rabbit mAb (AAA282825) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of lysates from Rat testis, using Pumilio 2 Rabbit mAb (AAA282825) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-PUM2 antibody	This gene encodes a protein that belongs to a family of RNA-binding proteins. The encoded protein functions as a translational repressor during embryonic development and cell differentiation. This protein is also thought to be a positive regulator of cell proliferation in adipose-derived stem cells. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-PUM2 antibody	Epigenetics Nuclear Signaling; RNA Binding; Cell Biology Developmental Biology; Stem Cells; Embryonic Stem Cells; Germline Stem Cells; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	544583547
NCBI GeneID	23369
NCBI Accession #	NP_001269681.1
NCBI GenBank Nucleotide #	NM_001282752.1
UniProt Accession #	Q8TB72; O00234; Q53TV7; Q8WY43; Q9HAN2; B3KSL0; B4E2B6; D6W527
Molecular Weight	Calculated MW: 114kDa Observed MW: 110-125kDa
UniProt Protein Name	Pumilio homolog 2
UniProt Gene Name	PUM2
UniProt Synonym Gene Names	KIAA0235; PUMH2; Pumilio-2
UniProt Entry Name	PUM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pumilio-2-antibody-western-blot-elisa/282825>