

Rabbit anti-Human, Mouse pum1 Polyclonal Antibody | anti-pum1 antibody

pum1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313408	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

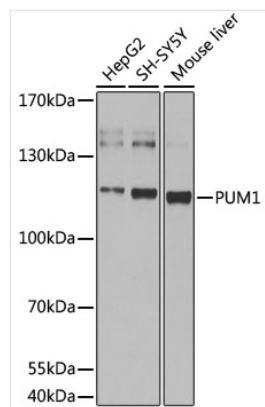
PRODUCT SYNONYMS

pum1; Polyclonal Antibody; pum1 Rabbit Polyclonal Antibody; PUM1; HSPUM; PUMH; PUMH1; PUML1; anti-pum1 antibody

PRODUCT SPECIFICATIONS

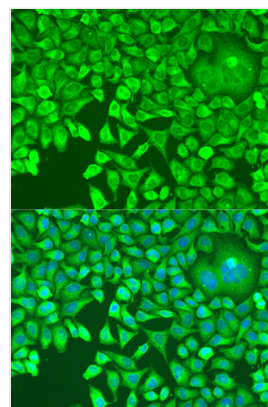
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-pum1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human pum1 (NP_055491.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using pum1 at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using pum1 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-pum1 antibody	This gene encodes a member of the PUF family, evolutionarily conserved RNA-binding proteins related to the Pumilio proteins of Drosophila and the fem-3 mRNA binding factor proteins of C. elegans. The encoded protein contains a sequence-specific RNA binding domain comprised of eight repeats and N- and C-terminal flanking regions, and serves as a translational regulator of specific mRNAs by binding to their 3' untranslated regions. The evolutionarily conserved function of the encoded protein in invertebrates and lower vertebrates suggests that the human protein may be involved in translational regulation of embryogenesis, and cell development and differentiation. Alternatively spliced transcript variants encoding different isoforms have been described.
Product Categories/Family for anti-pum1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	66932909
NCBI GeneID	9698
NCBI Accession #	NP_001018494.1
NCBI GenBank Nucleotide #	NM_001020658.1
UniProt Accession #	Q14671; Q53HH5; Q5VXY7; Q9HAN1; A8K6W4; B4DG92; D3DPN3; E9PCJ0
Molecular Weight	124,420 Da
NCBI Official Full Name	pumilio homolog 1 isoform 1
NCBI Official Synonym Full Names	pumilio RNA binding family member 1
NCBI Official Symbol	PUM1
NCBI Official Synonym Symbols	PUMH; HSPUM; PUMH1; PUML1; SCA47
NCBI Protein Information	pumilio homolog 1
UniProt Protein Name	Pumilio homolog 1
UniProt Gene Name	PUM1
UniProt Synonym Gene Names	HsPUM; Pumilio-1

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/polyclonal/pum1-antibody-immunofluorescence-western-blot-elisa/313408>