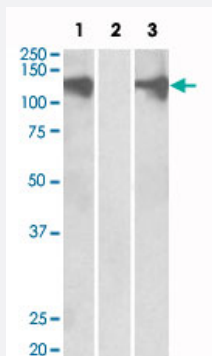


PUM2 polyclonal antibody

Catalog # PAB6759 Size 100 ug

Applications



Western Blot (Transfected lysate)

HEK293 lysate (10 ug protein in RIPA buffer) overexpressing human PUM2 with DYKDDDDK tag probed with PUM2 polyclonal antibody (Cat # PAB6759) (0.5 ug/mL) in Lane 1 and probed with anti- DYKDDDDK Tag (1/3000) in lane 3. Mock-transfected HEK293 probed with PUM2 polyclonal antibody (Cat # PAB6759) (1 mg/mL) in Lane 2. Primary incubations were for 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PUM2.
Immunogen	A synthetic peptide corresponding to internal region of human PUM2.
Sequence	C-DQNRDLKQGDDDDSK
Host	Goat
Theoretical MW (kDa)	114
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:4000) Western Blot (0.3-0.5 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 — PUM2

Entrez GeneID	23369
Protein Accession#	NP_056132.1
Gene Name	PUM2
Gene Alias	FLJ36528, KIAA0235, MGC138251, MGC138253, PUMH2, PUML2
Gene Description	pumilio homolog 2 (Drosophila)
Omim ID	607205
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000151186 pumilio homolog 2

Publication Reference

- [Regulatory relationship among piwi, pumilio, and bag-of-marbles in Drosophila germline stem cell self-renewal and differentiation.](#)

Szakmary A, Cox DN, Wang Z, Lin H.

Current Biology 2005 Jan; 15(2):171.

Application: IF, IHC, Drosophila, Drosophila ovarian germline stem cells

Disease

- [Infertility](#)