

Recombinant Anti-Pumilio 1 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4634	Rabbit	H	WB, IH
Description	Recombinant rabbit monoclonal antibody to Pumilio 1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Pumilio 1 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Pumilio 1 protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/200)		
Gene Symbol	PUM1		
Alternative Names	KIAA0099; PUMH1; Pumilio homolog 1; HsPUM; Pumilio-1		
Entrez Gene	9698 (Human)		
SwissProt	Q14671 (Human)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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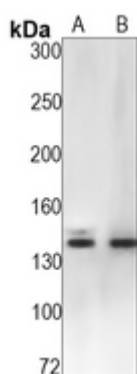
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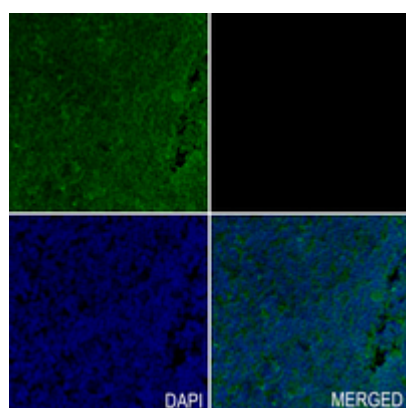
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Product Data Sheet



Western blot analysis of Pumilio 1 expression in HepG2 (A), K562 (B) whole cell lysates. (Predicted band size: 126 kD; Observed band size: 140 kD)



Immunohistochemical analysis of Pumilio 1 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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