

Anti-PUM1 antibody (1-280) (STJ29935)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

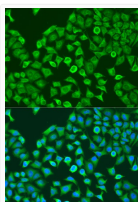
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 126kDa Observed Mw: 135kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

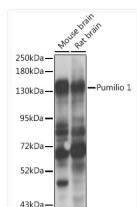
Gene ID	9698
Gene Symbol	PUM1
UniProt ID	PUM1_HUMAN
Immunogen Region	1-280
Immunogen Sequence	MSVACVLKRKAVLWQDSFSP HLKHHPOEPANPNMPVVLTS GTGSQAQPQPAANQALAAGT HSSPVPGSIGVAGRSQDDAM VDYFFQRQHGEQLGGGGSGG GGYNNSKHRWPTGDNIAEH QVRSMDELNHDFQALALEGR AMGEQLLPGKKFWETDESSK DGPKGIFLGDQWRD SAWGTS DHSVSQPI MVQRRPGQSFHV NSEVNSVLSRSESGGLGVS MVEYVLSSSPGDSCLRKGG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human Pumilio 1 (NP_055491.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using Pumilio 1 antibody (STJ29935) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Pumilio 1 antibody (STJ29935) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 15s.