

Product Name: PUM1 Rabbit Monoclonal antibody**Catalog #: AMRe02499**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 126 kDa; Observed MW: 140 kDa

Antigen Information

Gene Name	PUM1
Alternative Names	HsPUM; PUM L1; Pum1; PUMH 1; PUMH; PUMH1; Pumilio1; PUML1
Gene ID	9698
SwissProt ID	Q14671
Immunogen	A synthetic peptide of human Pumilio 1

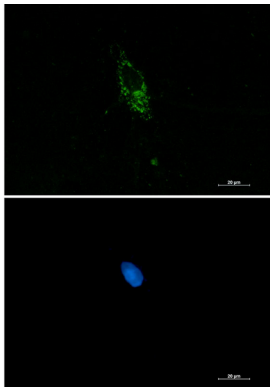
Background

Mediates post-transcriptional repression of transcripts via different mechanisms: acts via direct recruitment of the CCR4-POP2-NOT deadenylase leading to translational inhibition and mRNA degradation.

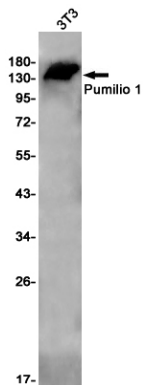
Research Area

Epigenetics and Nuclear Signaling

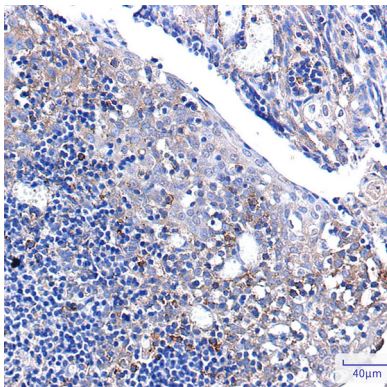
Image Data



Immunocytochemistry analysis of PUM1 (green) in HCT116 using PUM1 antibody, and DAPI (blue).



Western blot analysis of Pumilio 1 in 3T3 lysates using Pumilio 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Pumilio 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.