

Product Name: PUM1 Rabbit Monoclonal antibody
Catalog #: AMRe02499



Summary

Production Name	PUM1 Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PUM1
Alternative Names	HsPUM; PUM L1; Pum1; PUMH 1; PUMH; PUMH1; Pumilio1; PUML1
Gene ID	9698
SwissProt ID	Q14671.

Application

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

Background

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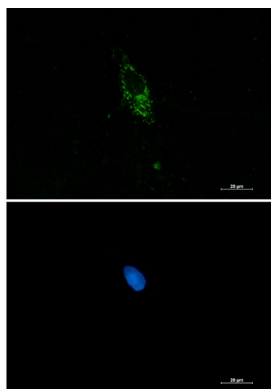


Mediates post-transcriptional repression of transcripts via different mechanisms: acts via direct recruitment of the CCR4-POP2-NOT deadenylase leading to translational inhibition and mRNA degradation.

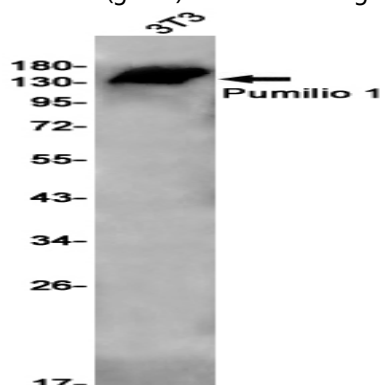
Research Area

Epigenetics and Nuclear Signaling

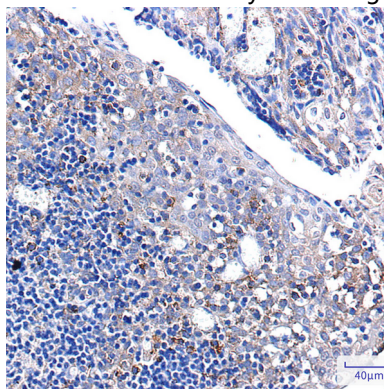
Image Data



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.

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Note

For research use only.