

Anti-Pumilio 1 Antibody (6U252)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 126 kDa. Actual: 140 kDa.
Clone:	6U252
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of HeLa cell lysate. Using Pumilio 1 (TMAB-11946) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB=1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Pumilio 1
Antigen Species:	Human
Gene ID:	9698
Uniprot ID:	Q14671

Research Background

Sequence-specific RNA-binding protein that acts as a post-transcriptional repressor by binding the 3'-UTR of mRNA targets. Binds to an RNA consensus sequence, the Pumilio Response Element (PRE), 5'-UGUANAUA-3', that is related to the Nanos Response Element (NRE). 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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