

Datasheet for ABIN2462259

anti-PUM2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PUM2
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PUM2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human PUM2.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	PUM2
Alternative Name:	PUM2 (PUM2 Products)
Background:	PUM2 is a sequence-specific RNA-binding protein that regulates translation and mRNA stability by binding the 3'-UTR of mRNA targets. Its interactions and tissue specificity suggest that it may be required to support proliferation and self-renewal of stem cells by regulating the translation of key transcripts.
Molecular Weight:	117 kDa

Target Details

Gene ID:	23369
NCBI Accession:	NP_056132
Pathways:	Ribonucleoprotein Complex Subunit Organization

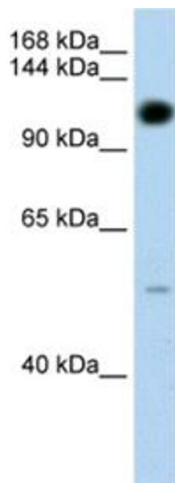
Application Details

Application Notes:	PUM2 antibody can be used for detection of PUM2 by ELISA at 1:62500. PUM2 antibody can be used for detection of PUM2 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store PUM2 antibody at -20 °C.

Images



Western Blotting

Image 1.