

Datasheet for ABIN630040 **anti-PUM2 antibody**



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	PUM2 antibody was raised using a synthetic peptide corresponding to a region with amino acids SSPADKLSRFRKGNFGTRDAETDGPEKGDQKKGKASPFEEQNRDLKQGD
Purification:	Purified

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 (MW of target protein)

Target Details

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

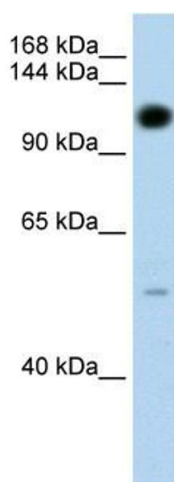
Application Details

Application Notes:	WB: 1.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PUM2 Blocking Peptide, catalog no. 33R-8836, is also available for use as a blocking control in assays to test for specificity of this PUM2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PUM2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. PUM2 antibody used at 1.25 µg/ml to detect target protein.