

Datasheet for ABIN360017
anti-PUM2 antibody (Ser182)

3 Images

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Overview

Quantity:	0.4 mL
Target:	PUM2
Binding Specificity:	Ser182
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PUM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide corresponding to amino acid residues surrounding Ser182 of Human PUM2.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Pumilio 2 (PUM2).
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Protein A Chromatography followed by peptide affinity purification.

Target Details

Target:	PUM2
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Target Details

Alternative Name:	Pumilio 2 / 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.Synonyms: KIAA0235, PUM-2, PUMH2, Pumilio homolog 2, Pumilio-2
Molecular Weight:	114216 Da
Gene ID:	23369, 9606
UniProt:	Q8TB72
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	ELISA: 1/1,000. Western blot 1/50approx. 1/100. Immunohistochemistry: 1/10approx. 1/50. Flow Cytometry: 1/10approx. 1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

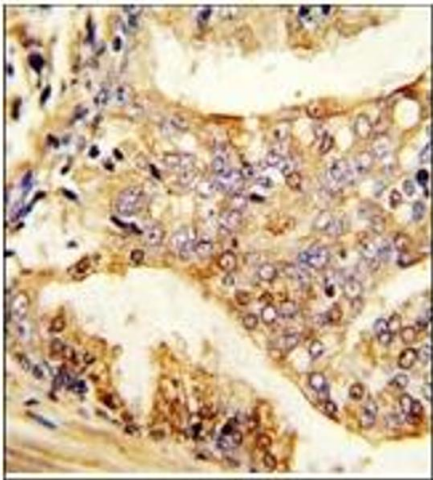


Image 1.

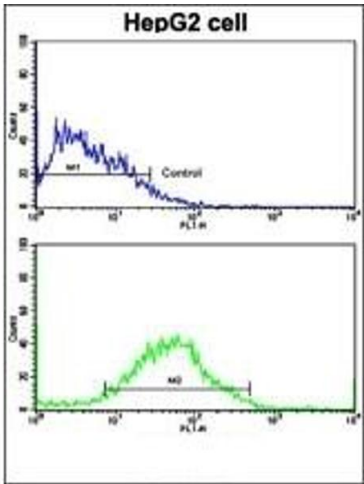


Image 2.

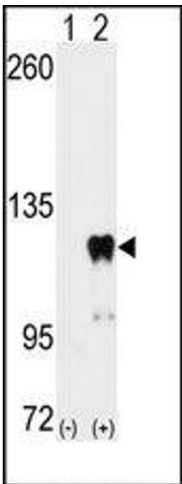


Image 3.