

PUM2 Antibody (N-term)

Catalog_no :	AB2523
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:133-162
Specificity :	This PUM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 133-162 amino acids from the N-terminal region of human PUM2.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Pumilio homolog 2, Pumilio-2, PUM2, KIAA0235, PUMH2
Isotype :	Rabbit Ig
Background :	PUM2 is a member of the PUF family, evolutionarily conserved RNA-binding proteins related to the Pumilio proteins of Drosophila and the fem-3 mRNA binding factor proteins of C. elegans. This protein contains a sequence-specific RNA binding domain comprised of eight repeats and N- and C-terminal flanking regions, and serves as a translational regulator of specific mRNAs by binding to their 3' untranslated regions. The evolutionarily conserved function of this protein in invertebrates and lower vertebrates suggests that the human protein may be involved in translational regulation of embryogenesis, and cell development and differentiation.
reference :	Gupta,Y.K., Structure 16 (4), 549-557 (2008) Spassov,D.S.,IUBMB Life 55 (7), 359-366 (2003) Spassov,D.S.,Gene 299 (1-2), 195-204 (2002)