
Product Information

Product SKU:	CAB6108	Gene ID:	9698	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	135kDa	Conjugate:	Unconjugated
Calculated MW:	126kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a member of the PUF family, evolutionarily conserved RNA-binding proteins related to the Pumilio proteins of <i>Drosophila</i> and the <i>fem-3</i> mRNA binding factor proteins of <i>C. elegans</i> . The encoded 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 the encoded protein in invertebrates and lower vertebrates suggests that the human protein may be involved in translational regulation of embryogenesis, and cell development and differentiation. Alternatively spliced transcript variants encoding different isoforms have been described.
Recommended Dilution:	WB:1:500 - 1:1000 IF/ICC:1:50 - 1:100
Synonyms:	PUMH; HSPUM; PUMH1; PUML1; SCA47; Pumilio 1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human Pumilio 1 (NP_055491.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.