

**CAB13389**

---

## Product Information

<b>Product SKU:</b>	CAB13389	<b>Gene ID:</b>	9698	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

---

## Additional Information

<b>Observed MW:</b>	126kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	126kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

**Background:** This gene encodes 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*. 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 - 1:2000 IF/ICC:1:50 - 1:200

**Synonyms:** PUMH; HSPUM; PUMH1; PUML1; SCA47; Pumilio 1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 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.