

## Pumilio 1 Recombinant Rabbit mAb

Catalog: BS46535

Host: Rabbit

Reactivity: Human, Mouse

### 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. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

140 kDa

### Swiss-Prot:

Q14671

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:2000  
IHC: 1:20  
ICC/IF: 1:20-1:50  
FC: 1:20  
IP: 1:20

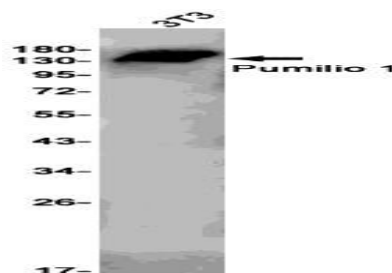
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Pumilio 1 in 3T3 cell lysates using Pumilio 1 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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