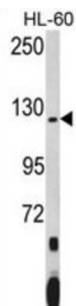
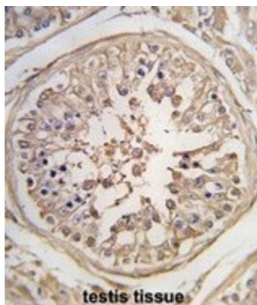


Pumilio Homolog 1 (PUM1) Antibody

Catalogue No.: abx033649



PUM1 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.

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|-------------------------------|---|
| Target: | Pumilio Homolog 1 (PUM1) |
| Clonality: | Polyclonal |
| Reactivity: | Human |
| Tested Applications: | ELISA, WB, IHC |
| Host: | Rabbit |
| Recommended dilutions: | WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PUM1. |
| Isotype: | IgG |
| Form: | Liquid |

Datasheet

Version: 3.0.0
Revision date: 03 Aug 2025



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|----------------------------|--|
| Purification: | Purified through a protein A column, followed by peptide affinity purification. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | Q14671 (UniProt , ExPASy) |
| Gene Symbol: | PUM1 |
| GeneID: | 9698 |
| HGNC: | 14957 |
| KEGG: | hsa:9698 |
| Ensembl: | ENSG00000134644 |
| String: | 9606.ENSP00000391723 |
| Molecular Weight: | Calculated MW: 126 kDa |
| Buffer: | PBS containing 0.09% sodium azide. |
| Specificity: | Predicted to react with Mouse PUM1. |
| Note: | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |