

C16orf57 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59316**Specification****C16orf57 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	O9BQ65
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30268

C16orf57 Polyclonal Antibody - Additional Information**Gene ID** 79650**Other Names**

U6 snRNA phosphodiesterase {ECO:0000255|HAMAP-Rule:MF_03040}, hUsb1, 3.1.4.-
{ECO:0000255|HAMAP-Rule:MF_03040}, USB1 {ECO:0000255|HAMAP-Rule:MF_03040}, C16orf57

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

C16orf57 Polyclonal Antibody - Protein Information**Name** USB1 {ECO:0000255|HAMAP-Rule:MF_03040, ECO:0000312|HGNC:HGNC:25792}**Function**

3'-5' RNA exonuclease that trims the 3' end of oligo(U) and oligo(A) tracts of the pre-U6 small nuclear RNA (snRNA) molecule, leading to the formation of a mature U6 snRNA 3' end-terminated with a 2',3'-cyclic phosphate (PubMed:23022480, PubMed:22899009, PubMed:26213367, PubMed:31832688, PubMed:23190533, PubMed:28887445, PubMed:30215753). Participates in the U6 snRNA 3' end processing that prevents U6 snRNA degradation (PubMed:23022480, PubMed:22899009, PubMed:26213367, PubMed:31832688, PubMed:23190533).

target="_blank">23190533, PubMed:28887445, PubMed:30215753). In addition also removes uridines from the 3' end of U6atac snRNA and possibly the vault RNA VTRNA1-1 (PubMed:26213367).

Cellular Location

Nucleus {ECO:0000255|HAMAP-Rule:MF_03040, ECO:0000269|PubMed:22899009, ECO:0000269|PubMed:23022480}

C16orf57 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C16orf57 Polyclonal Antibody - Images