

FUZ/FUZZY Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55100**Specification**

FUZ/FUZZY Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9BT04
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45679

FUZ/FUZZY Polyclonal Antibody - Additional Information**Gene ID** 80199**Other Names**

Protein fuzzy homolog, FUZ, FY

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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.

FUZ/FUZZY Polyclonal Antibody - Protein Information**Name** FUZ**Synonyms** FY**Function**

Probable planar cell polarity effector involved in cilium biogenesis. May regulate protein and membrane transport to the cilium. Proposed to function as core component of the CPLANE (ciliogenesis and planar polarity effectors) complex involved in the recruitment of peripheral IFT-A proteins to basal bodies. May regulate the morphogenesis of hair follicles which depends on functional primary cilia. Binds phosphatidylinositol 3-phosphate with highest affinity, followed by phosphatidylinositol 4-phosphate and phosphatidylinositol 5-phosphate (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q2HZX7}. Cytoplasm, cytoskeleton
{ECO:0000250|UniProtKB:Q2HZX7}. Cytoplasm, cytoskeleton, cilium basal body
{ECO:0000250|UniProtKB:Q3UYI6}

FUZ/FUZZY 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](#)

FUZ/FUZZY Polyclonal Antibody - Images