

Product datasheet

ADP RIBOSYLATION FACTOR 6 (ARF6) RABBIT POLYCLONAL ANTIBODY

SKU: MM-0126

100 µL

OVERVIEW

Clonality:

Polyclonal

Host:

Rabbit

Reactivity:

Human

Application:

IHC, WB

Target:

ADP ribosylation factor 6 (Arf6)

Target background:

The ARF subfamily comprises a group of proteins that are members of the Ras superfamily of small guanosine triphosphatases (small GTPases). Six ARFs have been identified by related gene products from different species. These 6 members can be divided into three classes on the basis of their size and amino acid sequence homology. ARF6 is the only member of the Class III. ARF6 has a variety of cellular functions that are frequently involved in trafficking of biological membranes and transmembrane protein cargo and has specifically been implicated in endocytosis of plasma membrane proteins and plasma membrane protein recycling.

Specificity:

The antibody recognizes the human human ADP ribosylation factor 6 (Arf6) protein.

Clone ID:

Preservative:

None

Format:

Lyophilized serum

Recommend starting dilution:

If reconstituted with deionized water in 100 μ L: WB: 1:2000; IHC: 1:100-1:250.
Optimal dilution has to be determined by the user.

Limitations:

Research Use Only

References:

1.-Marshansky V - Identification of ADP-ribosylation factor-6 in brush-border membrane and early endosomes of human kidney proximal tubules.

Storage:

Lyophilized antibodies can be kept at 4°C for up to 3 months and should be kept at -20°C for long-term storage (2 years). To avoid freeze-thaw cycles, reconstituted antibodies should be aliquoted before freezing for long-term (1 year) storage (-80°C) or kept at 4°C for short-term usage (2 months). For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made with the assay buffer. After the maximum long-term storage period (2 years lyophilized or 1 year reconstituted) antibodies should be tested in your assay with a standard sample to verify if you have noticed any decrease in their efficacy.

Image:

