

Anti-ARL6(ADP-ribosylation factor-like protein 6) Polyclonal Antibody

Cat. #: 60B839

Description:

ARL6 (ADP-ribosylation factor-like protein 6) belongs to the ARF family of GTP-binding proteins. ARF proteins are important regulators of cellular traffic and are the founding members of an expanding family of homologous proteins and genomic sequences. They depart from other small GTP-binding proteins by a unique structural device that implements front-back communication from the N-terminus to the nucleotide-binding site. Studies of the mouse ortholog of this protein suggest an involvement in protein transport, membrane trafficking, or cell signaling during hematopoietic maturation.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human ARL6 (ADP-ribosylation factor-like protein 6)

References

Chiang,A.P., et al, Am. J. Hum. Genet. 75 (3), 475-484 (2004)
Fan,Y., et al, Nat. Genet. 36 (9), 989-993 (2004)
Chiang,A.P., et al, Am. J. Hum. Genet. 75 (3), 475-484 (2004)
Pasqualato,S., et al, EMBO Rep. 3 (11), 1035-1041 (2002)
Ingley,E., et al, FEBS Lett. 459 (1), 69-74 (1999)
Jacobs,S., et al, FEBS Lett. 456 (3), 384-388 (1999)

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)