

Anti-ARL8A Antibody

Catalog Number: A12318-1

About ARL8A

ARL8A (ADP-ribosylation factor-like protein 8A) is also named as ARL10B, GIE2 and belongs to the small GTPase superfamily. ARL8A is localized to lysosomes in mammalian cells (PMID: 16537643). In neurons, ARL8A mediates the anterograde axonal long-range transport of presynaptic lysosome-related vesicles that are required for presynaptic biogenesis and synaptic function. ARL8A is upregulated in many cancers such as endometrial cancer (PMID: 32070877), colorectal cancer (PMID: 30546056) and inflammatory breast cancer (PMID: 27648361), and has been associated with poor survival outcomes. ARL8A has a calculated molecular weight of 21 kDa.

Overview

Product Name	Anti-ARL8A Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ARL8A Antibody catalog # A12318-1. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96BM9

Technical Details

Immunogen	E.coli-derived human ARL8A recombinant protein (Position: A3-R184).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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Anti-ARL8A Antibody

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