

## Anti-ARF5 Antibody

Catalog Number: A05021-1

### About ARF5

ADP-ribosylation factors (ARFs) are members of the ARF family of GTP-binding proteins of the Ras superfamily. ARFs bind and regulate GTP/GDP cycle by alternating between the active GTP-bound and inactive GDP-bound conformations. ARF family proteins are essential and ubiquitous in eukaryotes. Six highly conserved members of the family have been identified in mammalian cells. They function in vesicular traffic and actin remodelling and other bioprocesses in cells. ARF4 and ARF5 are class II ARFs. (PMID: 7759471, PMID: 16042562). This antibody can bind ARFs for the close sequences.

### Overview

Product Name	Anti-ARF5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ARF5 Antibody catalog # A05021-1. Tested in IHC, ICC/IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, ICC
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 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 $-20^{\circ}\text{C}$ as supplied. 6 months $2$ to $8^{\circ}\text{C}$ after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P84085

### Technical Details

Immunogen	E.coli-derived human ARF5 recombinant protein (Position: L3-L177).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300

ELISA, 1:100-1000

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### Anti-ARF5 Antibody

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