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Datasheet for ABIN6738426
anti-ARF1 antibody (AA 108-157)

1 Image

Overview

Quantity:	100 µL
Target:	ARF1
Binding Specificity:	AA 108-157
Reactivity:	Human, Rat, Mouse, Cow, Dog, Zebrafish (Danio rerio), Sheep, Rabbit, Guinea Pig, Horse, Monkey, Hamster, Chicken, Bat, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa108-157 of human ARF1 (P61204, NP_001649). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Lizard, Xenopus, Trout, Salmon, Stickleback, Pufferfish, Zebrafish (100%), Drosophila, Rice, Beetle, Grape, Arabidopsis (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ARF1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Bovine, Pig, Chicken,

Product Details

Xenopus, Zebrafish (100%).

Purification: Immunoaffinity purified

Target Details

Target: ARF1

Alternative Name: ARF1 ([ARF1 Products](#))

Background: Name/Gene ID: ARF1
Family: Ras GTPase superfamily IPR001806

Synonyms: ARF1, ADP-ribosylation factor 1

Gene ID: 375

NCBI Accession: [NP_001649](#)

UniProt: [P84077](#)

Pathways: [Transition Metal Ion Homeostasis](#), [Inositol Metabolic Process](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 μ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.