



[Go to Product page](#)

Datasheet for ABIN6991155
anti-ARL15 antibody (AA 130-180)

Overview

Quantity:	0.1 mg
Target:	ARL15
Binding Specificity:	AA 130-180
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL15 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	ARL15 antibody was raised against a 17 amino acid synthetic peptide near the center of human ARL15. The immunogen is located within amino acids 130 - 180 of ARL15.
Isotype:	IgG
Purification:	ARL15 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ARL15
Alternative Name:	ARL15 (ARL15 Products)
Background:	ARL15 Antibody: ADP-ribosylation factors (ARFs) are highly conserved guanine nucleotide binding proteins that enhance the ADP-ribosyltransferase activity of cholera toxin. ARFs are important in eukaryotic vesicular trafficking pathways and they play an essential role in the

Target Details

activation of phospholipase D (PC-PLD). ARL15 (ADP-ribosylation factor-like 15), is a member of the ARF family of the Ras superfamily of small GTPases that are known to be involved in multiple regulatory pathways altered in human carcinogenesis. Other members of this protein family include ARL11, thought to be a tumor suppressor and may play a role in the regulation of apoptosis, ARL2 which plays an important role in microtubule dynamics and cell cycle progression, and ARL4, which may play a role in neurogenesis during embryonic development. The gene encoding ARL15 maps to chromosome 5p15 in humans. At least three isoforms of ARL15 are known to exist.

Gene ID: 54622

NCBI Accession: [NP_061960](#)

UniProt: [Q9NXU5](#)

Application Details

Application Notes: ARL15 antibody can be used for detection of Arl15 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL.

Antibody validated: Western Blot in human samples and Immunohistochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: ARL15 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: ARL15 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.