

Datasheet for ABIN7607136

Recombinant anti-ARL13B antibody (AA 208-427)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ARL13B
Binding Specificity:	AA 208-427
Reactivity:	Mouse
Host:	Chicken, Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This ARL13B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Arl13b Recombinant Chicken Chimeric mAb (N295B/66)
Immunogen:	Fusion protein amino acids 208-427 (C-terminus) of mouse Arl13b (accession number Q640N2) produced recombinantly in E. Coli
Clone:	N295B-66
Isotype:	IgY
Specificity:	No off-targets reported for Arl13a (based on KO validation results)
Cross-Reactivity:	Human, Mouse, Non-Human Primate, Rat, Zebrafish (Danio rerio)
Characteristics:	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N295B/66 with chicken IgY heavy and light constant regions. As

Product Details

such this antibody retains the same binding performance as the original clone N295B/66 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in mammalian cells and then affinity purified from the cell culture media.

Purification: Purified by affinity chromatography.

Target Details

Target:	ARL13B
Alternative Name:	Arl13b (ARL13B Products)
Molecular Weight:	50 kDa
Gene ID:	68146

Application Details

Application Notes:	WB: 1:1000 IHC: 1:500 ICC: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1X PBS, 0.05 % Sodium Azide 7.4
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:	4 °C,-20 °C
Storage Comment:	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.