

Datasheet for ABIN7606946

Recombinant anti-ARF6 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	ARF6
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This ARF6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	ARF6 Rabbit mAb
Immunogen:	A synthesized peptide derived from human ARF6
Isotype:	IgG
Specificity:	ARF6 Antibody detects endogenous levels of total ARF6
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	ARF6
Alternative Name:	ARF6 (ARF6 Products)

Target Details

Background:	ADP ribosylation factor 6, ARF6, Small GTP binding protein,
Molecular Weight:	20kDa
UniProt:	P62330
Pathways:	Steroid Hormone Mediated Signaling Pathway , Regulation of Actin Filament Polymerization , SARS-CoV-2 Protein Interactome

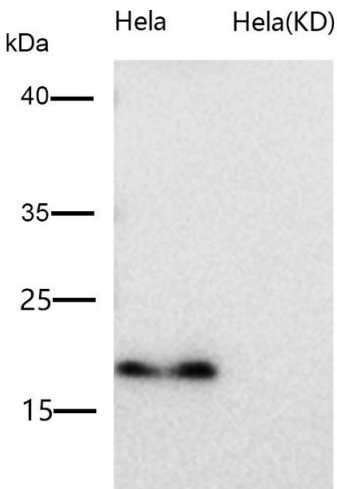
Application Details

Application Notes:	WB 1:500~1:2000 ICC/IF 1:50~1:200
Restrictions:	For Research Use only

Handling

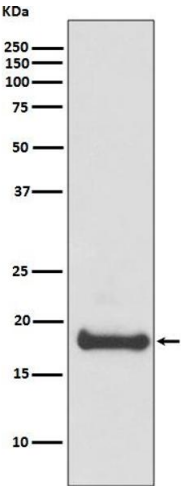
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. ADP-ribosylation factor (Arf) proteins are low molecular weight GTP binding proteins that belong to the Ras GTPase superfamily. May modulate vesicle budding and uncoating within the Golgi apparatus. Functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in the regulation of dendritic spine development (By similarity).



Western Blotting

Image 2. Western blot analysis of ARF6 expression in 293T cell lysate.