

Datasheet for ABIN7307530
anti-ARFGAP1 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	ARFGAP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARFGAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to ARFGAP1
Immunogen:	Recombinant full length protein of human ARFGAP1
Specificity:	Recognizes endogenous levels of ARFGAP1 protein.
Characteristics:	Rabbit polyclonal antibody to ARFGAP1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ARFGAP1
Alternative Name:	ARFGAP1 (ARFGAP1 Products)
Background:	ARF1GAP, ADP-ribosylation factor GTPase-activating protein 1, ARF GAP 1, ADP-ribosylation

Target Details

	factor 1 GTPase-activating protein, ARF1 GAP, ARF1-directed GTPase-activating protein
Gene ID:	55738, 228998, 246310
UniProt:	Q8N6T3 , Q9EPJ9 , Q62848
Pathways:	p53 Signaling , ER-Nucleus Signaling , Unfolded Protein Response

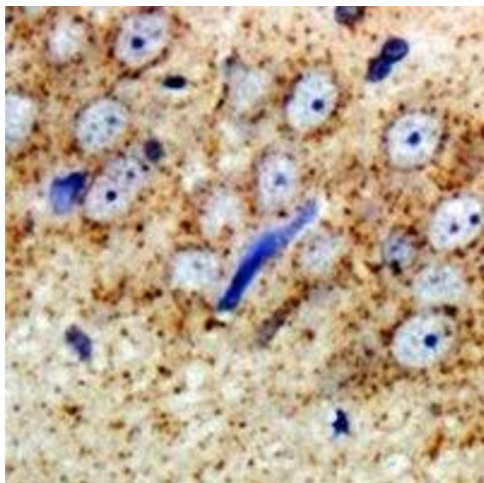
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

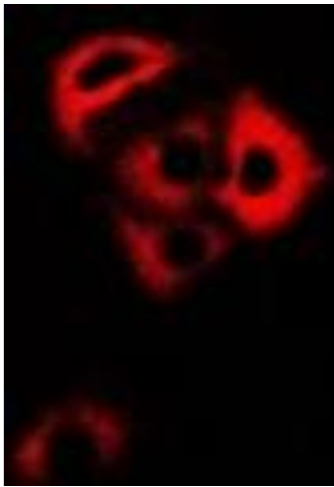
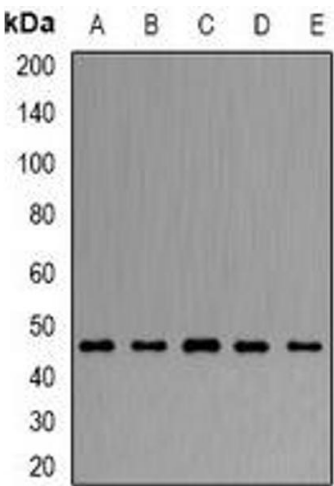
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of ARFGAP1 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the



Western Blotting

Image 2. Western blot analysis of ARFGAP1 expression in Hela (A), HepG2 (B), mouse liver (C), mouse brain (D), rat lung (E) whole cell lysates.

Immunofluorescence

Image 3. Immunofluorescent analysis of ARFGAP1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo