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Datasheet for ABIN6281275
anti-ARFGAP1 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	ARFGAP1
Binding Specificity:	AA 140-220, Internal Region
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARFGAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	ARF GAP1 is a protein encoded by the ARFGAP1 gene which is approximately 44,6 kDa. ARF GAP1 is localised to the cytoplasm and Golgi apparatus. It is involved in the transport to the Golgi and subsequent modification, vesicle-mediated transport and metabolism of proteins. It promotes hydrolysis of ADP-ribosylation factor 1-bound GTP and is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is required for the fusion of these vesicles with target compartments. ARF GAP1 is expressed in the nervous system, liver, lung and skin. STJ91671 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of ARF GAP1 protein.
Immunogen:	Synthesized peptide derived from human ARF GAP1
Isotype:	IgG

Product Details

Specificity:	ARF GAP1 Polyclonal Antibody detects endogenous levels of ARF GAP1 protein.
Characteristics:	Rabbit polyclonal to ARF GAP1.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ARFGAP1
Alternative Name:	ARF GAP1 (ARFGAP1 Products)
Molecular Weight:	60/48 kDa
Gene ID:	55738
UniProt:	Q8N6T3
Pathways:	p53 Signaling , ER-Nucleus Signaling , Unfolded Protein Response

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 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
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.