ARF1 antibody

Catalog No: #22691

Orders: order@signalwayantibody.com
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Description

Product Name	ARF1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 50 and 114 of Human ARF1
Target Name	ARF1
Accession No.	NCBI Gene ID: 375NCBI mRNA#: NM_001024226NCBI Protein#: NP_001019397
Uniprot	P84077
GeneID	375;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

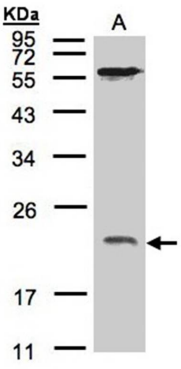
Application Details

Predicted MW: 21kd

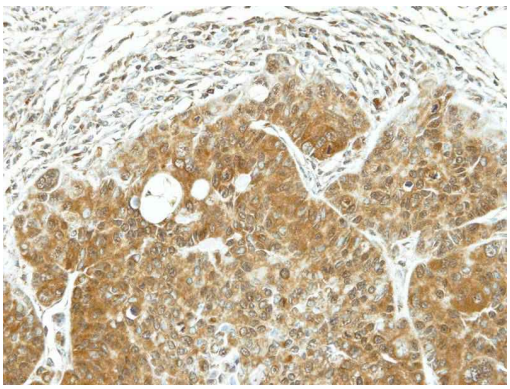
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images



Sample(30 ug of whole cell lysate)
A: Hep G2
12% SDS PAGE
Primary antibody diluted at 1: 500



Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using ARF1 antibody at 1: 100 dilution.

Background

ADP-ribosylation factor 1 (ARF1) is a member of the human ARF gene family. The family members encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking as activators of phospholipase D. The gene products, including 6 ARF proteins and 11 ARF-like proteins, constitute a family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2 and ARF3), class II (ARF4 and ARF5) and class III (ARF6), and members of each class share a common gene organization. The ARF1 protein is localized to the Golgi apparatus and has a central role in intra-Golgi transport. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only