ADP-ribosylation factor 3 antibody

Catalog No: #22966

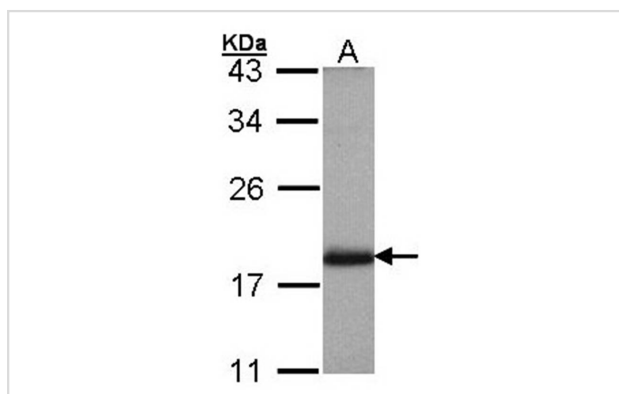## Description

Product Name	ADP-ribosylation factor 3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 15 and 79 of Human ARF3
Target Name	ADP-ribosylation factor 3
Accession No.	NCBI Gene ID: 377NCBI mRNA#: NM_001659NCBI Protein#: NP_001650
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

Images

Sample (30 ug of whole cell lysate)
A: Raji
12% SDS PAGE
ADP-ribosylation factor 3 antibody diluted at 1: 1000

Background

ADP-ribosylation factor 3 (ARF3) is a member of the human ARF gene family. These genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 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 ARF3 gene contains five exons and four introns. [provided by RefSeq]

Published Papers

Jian-ye Zhang, Tao Yi, Jing Liu el at., Quercetin Induces Apoptosis via the Mitochondrial Pathway in KB and KBv200 Cells., Journal of Agricultural and Food Chemistry., 61:2188?2195(2013)

PMID:23410218

Note: This product is for in vitro research use only and is not intended for use in humans or animals.