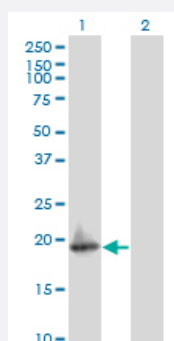


ARF5 monoclonal antibody (M02), clone 1B6

Catalog # H00000381-M02

Size 100 ug

Applications

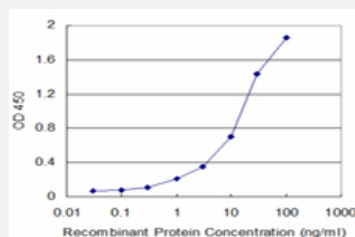


Western Blot (Transfected lysate)

Western Blot analysis of ARF5 expression in transfected 293T cell line by ARF5 monoclonal antibody (M02), clone 1B6.

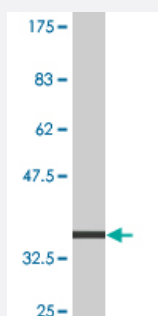
Lane 1: ARF5 transfected lysate(20.5 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ARF5 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ARF5.

Immunogen	ARF5 (AAH03043, 81 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YFQNTQGLIFVVDSNDRERVQESADELQKMLQEDELRDVLLVFANKQDMPNAMPVSELTDKLG LQHLRSRTWYVQATCATQGTGLYDGLDWLSHELSKR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of ARF5 expression in transfected 293T cell line by ARF5 monoclonal antibody (M02), clone 1B6.

Lane 1: ARF5 transfected lysate(20.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ARF5 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ARF5

Entrez GeneID	381
GeneBank Accession#	BC003043
Protein Accession#	AAH03043
Gene Name	ARF5
Gene Alias	-
Gene Description	ADP-ribosylation factor 5
Omim ID	103188
Gene Ontology	Hyperlink
Gene Summary	<p>ADP-ribosylation factor 5 (ARF5) 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). The members of each class share a common gene organization. The ARF5 gene spans approximately 3.2kb of genomic DNA and contains six exons and five introns. [provided by RefSeq]</p>
Other Designations	-