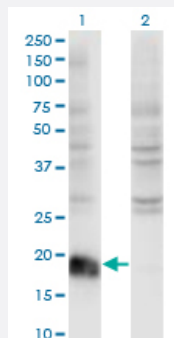


# ARF6 monoclonal antibody (M01A), clone 2A4

Catalog # H00000382-M01A

Size 200 uL

## Applications

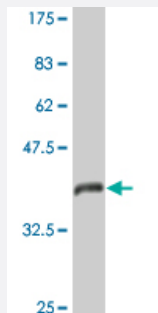


### Western Blot (Transfected lysate)

Western Blot analysis of ARF6 expression in transfected 293T cell line by ARF6 monoclonal antibody (M01A), clone 2A4.

Lane 1: ARF6 transfected lysate (Predicted MW: 20.1 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (44.99 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full length recombinant ARF6.
<b>Immunogen</b>	ARF6 (AAH08918, 1 a.a. ~ 175 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MGKVLISKIFGNKEMRILMLGLDAAGKTTILYKLKLGQSVTTIPTVGFNVETVYKNVKFNWVDVGGQDKIRPLWRHYTGQTGLIFVDCADRDRIDEARQELHRIINDREMRDAIILIFANKQDLPDAMKPHEIQEKLGLTRIRDRNWWYVQPSCATSGDGLYEGLTWLTSNYKS
<b>Host</b>	Mouse
<b>Reactivity</b>	Human

Isotype	IgM kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (44.99 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of ARF6 expression in transfected 293T cell line by ARF6 monoclonal antibody (M01A), clone 2A4.

Lane 1: ARF6 transfected lysate (Predicted MW: 20.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ARF6

Entrez GeneID	<a href="#">382</a>
GeneBank Accession#	<a href="#">BC008918</a>
Protein Accession#	<a href="#">AAH08918</a>
Gene Name	ARF6
Gene Alias	DKFZp564M0264
Gene Description	ADP-ribosylation factor 6
Omim ID	<a href="#">600464</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF 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 product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7. [provided by RefSeq]

**Other Designations**

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**Pathway**

- [Endocytosis](#)
- [Fc gamma R-mediated phagocytosis](#)