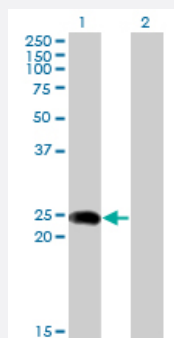


# BIN3 monoclonal antibody (M02), clone 1H8

Catalog # H00055909-M02

Size 50 ug

## Applications

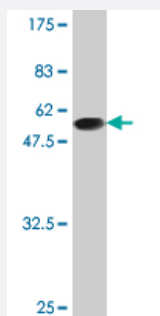


### Western Blot (Transfected lysate)

Western Blot analysis of BIN3 expression in transfected 293T cell line by BIN3 monoclonal antibody (M02), clone 1H8.

Lane 1: BIN3 transfected lysate(23.2 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (47.63 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full-length recombinant BIN3.
<b>Immunogen</b>	BIN3 (AAH01223, 1 a.a. ~ 199 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MSKSAVKISLDLLSNPLCEQDQDLLNMVTALDTAMKRMDAFNQEKVNIQKTVIEPLKKFGSVFP SLNMAVKRREQALQDYRRLQAKVEKYEKEKTGPVLAKLHQAREELRPVREDFEAKNRQLLEE MPRFYGSRLDYFQPSFESLIRAQVVYYSEMHKIFGDLSHQLDQPGHSDEQRERENEAKLSELRAL SIVADD
<b>Host</b>	Mouse
<b>Reactivity</b>	Human

Interspecies Antigen Sequence	Mouse (93); Rat (93)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (47.63 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 BIN3 expression in transfected 293T cell line by BIN3 monoclonal antibody (M02), clone 1H8.

Lane 1: BIN3 transfected lysate(23.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — BIN3

Entrez GeneID	<a href="#">55909</a>
GeneBank Accession#	<a href="#">BC001223</a>
Protein Accession#	<a href="#">AAH01223</a>
Gene Name	BIN3
Gene Alias	MGC14978
Gene Description	bridging integrator 3
Omim ID	<a href="#">606396</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

The product of this gene is a member of the BAR domain protein family. The encoded protein is comprised solely of a BAR domain which is predicted to form coiled-coil structures and proposed to mediate dimerization, sense and induce membrane curvature, and bind small GTPases. BAR domain proteins have been implicated in endocytosis, intracellular transport, and a diverse set of other processes. [provided by RefSeq]

**Other Designations**

-