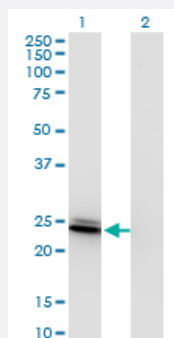# BIN3 monoclonal antibody (M09), clone 4E12

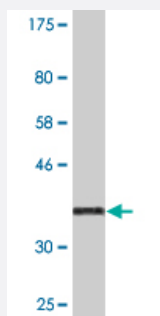Catalog #   H00055909-M09   Size   100 ug

Applications

Western Blot (Transfected lysate)

Western Blot analysis of BIN3 expression in transfected 293T cell line by BIN3 monoclonal antibody (M09), clone 4E12.

Lane 1: BIN3 transfected lysate(29.665 KDa).
Lane 2: Non-transfected lysate.

Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant BIN3.
Immunogen	BIN3 (NP_061158, 154 a.a. ~ 253 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VLAKLHQAREELRPVREDFEAKNRQLLEEMPRFYGSRLDYFQPSFESLIRAQVVYYSEMHKIFGD LSHQLDQPGHSDEQRERENEAKLSELRALSIVADD
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (93); Rat (93)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (M09), clone 4E12.

  Lane 1: BIN3 transfected lysate(29.665 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — BIN3

Entrez GeneID	55909
GeneBank Accession#	NM_018688
Protein Accession#	NP_061158
Gene Name	BIN3
Gene Alias	MGC14978
Gene Description	bridging integrator 3
Omim ID	606396
Gene Ontology	Hyperlink

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	-