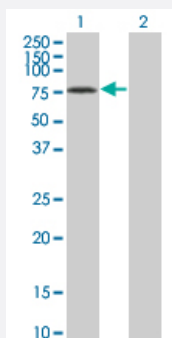


GTPBP1 monoclonal antibody (M01), clone 1H1

Catalog # H00009567-M01

Size 100 ug

Applications

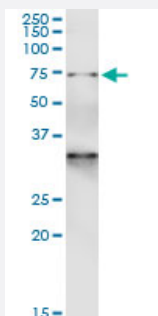


Western Blot (Transfected lysate)

Western Blot analysis of GTPBP1 expression in transfected 293T cell line by GTPBP1 monoclonal antibody (M01), clone 1H1.

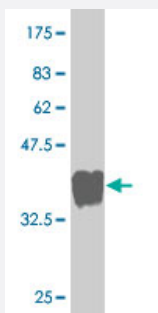
Lane 1: GTPBP1 transfected lysate (63.4 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GTPBP1 transfected lysate using anti-GTPBP1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GTPBP1 monoclonal antibody.



Western Blot detection against Immunogen (34.1 kDa).

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GTPBP1.

Immunogen	GTPBP1 (NP_004277, 1 a.a. ~ 76 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDEGCGETIYVIGQGS DGTEYGLSEADMEASYATVKSM AEQIEADVILLRERQEAGGRVRDYLVR KRVGDNDFLEV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.1 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 GTPBP1 expression in transfected 293T cell line by GTPBP1 monoclonal antibody (M01), clone 1H1.

Lane 1: GTPBP1 transfected lysate(63.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of GTPBP1 transfected lysate using anti-GTPBP1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GTPBP1 monoclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — GTPBP1

Entrez GeneID	9567
GeneBank Accession#	NM_004286
Protein Accession#	NP_004277
Gene Name	GTPBP1
Gene Alias	GP-1, GP1, HSPC018, MGC20069
Gene Description	GTP binding protein 1
Omim ID	602245
Gene Ontology	Hyperlink
Gene Summary	This gene is upregulated by interferon-gamma and encodes a protein that is a member of the AG P11/GTPBP1 family of GTP-binding proteins. A structurally similar protein has been found in mouse, where disruption of the gene for that protein had no observable phenotype. [provided by RefSeq]
Other Designations	G-protein 1 OTTHUMP00000028811