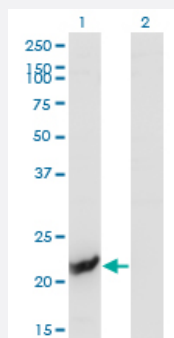


GUK1 monoclonal antibody (M02A), clone 1H3

Catalog # H00002987-M02A

Size 200 uL

Applications

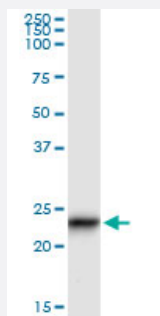


Western Blot (Transfected lysate)

Western Blot analysis of GUK1 expression in transfected 293T cell line by GUK1 monoclonal antibody (M02A), clone 1H3.

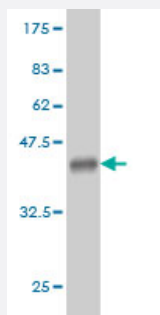
Lane 1: GUK1 transfected lysate (Predicted MW: 21.7 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GUK1 transfected lysate using anti-GUK1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GUK1 MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (36.52 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GUK1.

Immunogen	GUK1 (NP_000849, 100 a.a. ~ 197 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LDVDLQGVRNIKATDLRPIMSVQPPSLHVLEQRLRQRNTETEEESLVKRLAAQADMESKEPGLF DVVIINDSLDQAYAEELKEALSEEIKKAQRTGA
Host	Mouse
Reactivity	Human
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 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 GUK1 expression in transfected 293T cell line by GUK1 monoclonal antibody (M02A), clone 1H3.

Lane 1: GUK1 transfected lysate (Predicted MW: 21.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of GUK1 transfected lysate using anti-GUK1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GUK1 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — GUK1

Entrez GeneID

[2987](#)

GeneBank Accession#	NM_000858
Protein Accession#	NP_000849
Gene Name	GUK1
Gene Alias	GMK
Gene Description	guanylate kinase 1
Omim ID	139270
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000037504 OTTHUMP00000037740 OTTHUMP00000037741 OTTHUMP00000037742 OTTHUMP00000037748 OTTHUMP00000037750 OTTHUMP00000061419

Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)