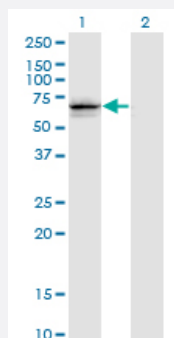


GNL3 monoclonal antibody (M08), clone 1G4

Catalog # H00026354-M08

Size 100 ug

Applications

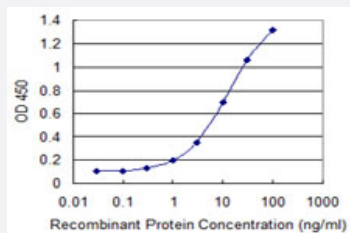


Western Blot (Transfected lysate)

Western Blot analysis of GNL3 expression in transfected 293T cell line by GNL3 monoclonal antibody (M08), clone 1G4.

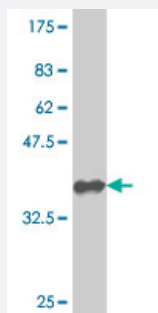
Lane 1: GNL3 transfected lysate (Predicted MW: 62 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GNL3 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant GNL3.

Immunogen	GNL3 (AAH01024.1, 328 a.a. ~ 427 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	IEVVKPMEAASAILSQADARQVVLKYTVPGYRNSLEFFTMLAQRRGMHQKGGIPNVEGAAKLLWS EWTGASLAYYCHPPTSWTPPPYFNESIVDMKSGF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71); Rat (74)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 GNL3 expression in transfected 293T cell line by GNL3 monoclonal antibody (M08), clone 1G4.

Lane 1: GNL3 transfected lysate (Predicted MW: 62 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GNL3 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GNL3

Entrez GeneID	26354
GeneBank Accession#	BC001024
Protein Accession#	AAH01024.1
Gene Name	GNL3
Gene Alias	C77032, E2IG3, MGC800, NS
Gene Description	guanine nucleotide binding protein-like 3 (nucleolar)
Omim ID	608011
Gene Ontology	Hyperlink
Other Designations	estradiol-induced nucleotide binding protein guanine nucleotide binding protein-like 3 nucleostemin

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)