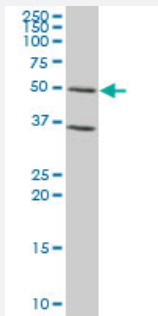


GATA3 monoclonal antibody (M02), clone 2H5

Catalog # H00002625-M02

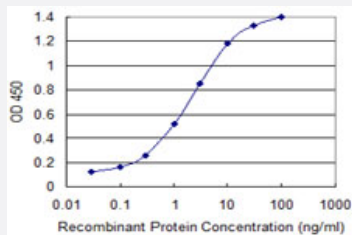
Size 100 ug

Applications



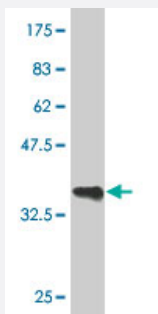
Western Blot (Cell lysate)

GATA3 monoclonal antibody (M02), clone 2H5 Western Blot analysis of GATA3 expression in A-431 (Cat # L015V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GATA3 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GATA3.

Immunogen	GATA3 (NP_001002295.1, 103 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LGSHHTASPWNLSPFKTSIHGSPGPLSVYPPASSSSLSGGHASPFLFTFPPTPPKDVSPDPS LSTPGSAGSARQDEKECLKYQVPLPD SMKLESSH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 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 (Cell lysate)

GATA3 monoclonal antibody (M02), clone 2H5 Western Blot analysis of GATA3 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GATA3 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GATA3

Entrez GeneID [2625](#)

GeneBank Accession#	NM_001002295
Protein Accession#	NP_001002295.1
Gene Name	GATA3
Gene Alias	HDR, MGC2346, MGC5199, MGC5445
Gene Description	GATA binding protein 3
Omim ID	131320 146255
Gene Ontology	Hyperlink
Other Designations	GATA-binding protein 3 OTTHUMP00000019070 OTTHUMP00000019071

Disease

- [Asthma](#)
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- [Werner syndrome](#)