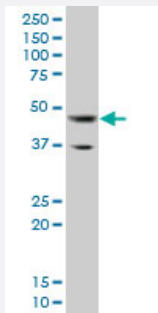


GATA3 monoclonal antibody (M09), clone 3A4

Catalog # H00002625-M09

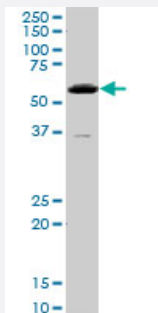
Size 100 ug

Applications



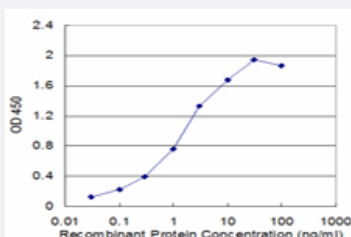
Western Blot (Cell lysate)

GATA3 monoclonal antibody (M09), clone 3A4. Western Blot analysis of GATA3 expression in Jurkat (Cat # L017V1).



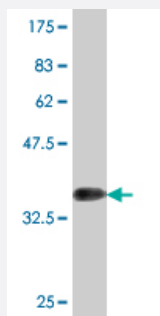
Western Blot (Cell lysate)

GATA3 monoclonal antibody (M09), clone 3A4. Western Blot analysis of GATA3 expression in HeLa S3 NE (Cat # L013V3).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GATA3 is approximately 0.03ng/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	LGSHHTASPWNLSPFKSTSIHHGSPGPLSVYPPASSSSLSGGHASPFLFTFPPTPPKDVSPDPS LSTPGSAGSARQDEKECLKYQVPLPDSMKLESSH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Isotype	IgG1 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 (M09), clone 3A4. Western Blot analysis of GATA3 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

GATA3 monoclonal antibody (M09), clone 3A4. Western Blot analysis of GATA3 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — GATA3

Entrez GeneID	2625
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GeneBank Accession#	NM_001002295
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Protein Accession#	NP_001002295.1
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Gene Name	GATA3
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Gene Alias	HDR, MGC2346, MGC5199, MGC5445
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Gene Description	GATA binding protein 3
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Omim ID	131320 146255
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Gene Ontology	Hyperlink
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Other Designations	GATA-binding protein 3 OTTHUMP00000019070 OTTHUMP00000019071
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Disease

- [Asthma](#)

- [Breast cancer](#)

- [Breast Neoplasms](#)

- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Hodgkin Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)