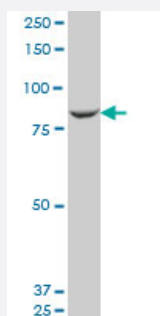


MAN1B1 monoclonal antibody (M01), clone 6B1

Catalog # H00011253-M01

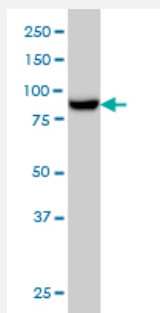
Size 100 ug

Applications



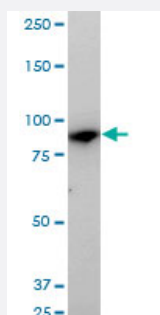
Western Blot (Cell lysate)

MAN1B1 monoclonal antibody (M01), clone 6B1. Western Blot analysis of MAN1B1 expression in HepG2 (Cat # L019V1).



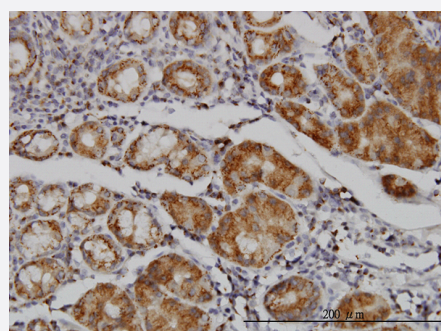
Western Blot (Cell lysate)

MAN1B1 monoclonal antibody (M01), clone 6B1 Western Blot analysis of MAN1B1 expression in A-431 (Cat # L015V1).



Western Blot (Cell lysate)

MAN1B1 monoclonal antibody (M01), clone 6B1. Western Blot analysis of MAN1B1 expression in LNCaP (Cat # L004V1).

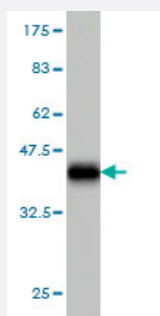
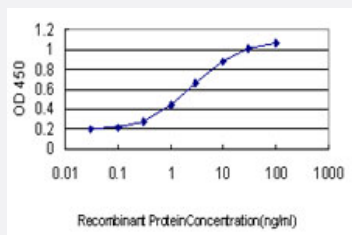


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to MAN1B1 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MAN1B1 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MAN1B1.
Immunogen	MAN1B1 (NP_057303, 112 a.a. ~ 211 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AFRLEEEQKMRPEIAGLKPANPPVLPAPQKADTDPENLPEISSQKTQRHIQRGPPHLQIRPPSQDLKDGTEEEATKRQEAPVDPRPEGDPQRTVISWRGA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (78)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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)

MAN1B1 monoclonal antibody (M01), clone 6B1. Western Blot analysis of MAN1B1 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

MAN1B1 monoclonal antibody (M01), clone 6B1 Western Blot analysis of MAN1B1 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

MAN1B1 monoclonal antibody (M01), clone 6B1. Western Blot analysis of MAN1B1 expression in LNCaP (Cat # L004V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to MAN1B1 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MAN1B1 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MAN1B1

Entrez GeneID	11253
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GeneBank Accession#	NM_016219
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Protein Accession#	NP_057303
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Gene Name	MAN1B1
Gene Alias	MANA-ER
Gene Description	mannosidase, alpha, class 1B, member 1
Omim ID	604346
Gene Ontology	Hyperlink
Gene Summary	mannosidase
Other Designations	ER alpha 1,2-mannosidase Man9GlcNAc2-specific processing alpha-mannosidase OTTHUMP0000022681 alpha 1,2-mannosidase endoplasmic reticulum alpha-mannosidase 1 endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase 1

Pathway

- [Metabolic pathways](#)
- [N-Glycan biosynthesis](#)

Disease

- [alpha 1-Antitrypsin Deficiency](#)
- [Alpha-1-antitrypsin deficiency](#)
- [Liver Diseases](#)
- [Liver Failure](#)