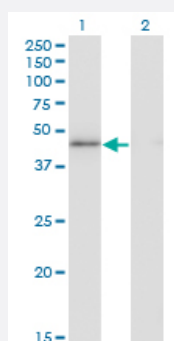


HMG20A monoclonal antibody (M01), clone 4D5

Catalog # H00010363-M01

Size 100 ug

Applications

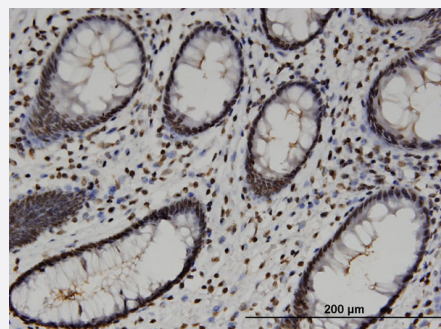


Western Blot (Transfected lysate)

Western Blot analysis of HMG20A expression in transfected 293T cell line by HMG20A monoclonal antibody (M01), clone 4D5.

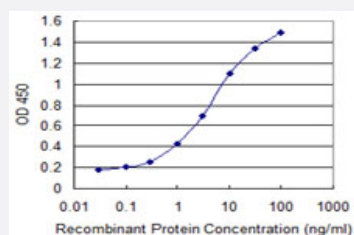
Lane 1: HMG20A transfected lysate(40.1 KDa).

Lane 2: Non-transfected lysate.



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

Immunoperoxidase of monoclonal antibody to HMG20A on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HMG20A is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HMG20A.
Immunogen	HMG20A (NP_060670.1, 153 a.a. ~ 262 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LDEADRDKERYMKELEQYQKTEAYKVFSRKTQDRQKGKSHRQDAARQATHDHEKETEVKERSV FDIPIFTEEFLNHASKAREAELRQLRKSNMFEERNAALQKHVESMRT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Isotype	IgG2a
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 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 HMG20A expression in transfected 293T cell line by HMG20A monoclonal antibody (M01), clone 4D5.

Lane 1: HMG20A transfected lysate(40.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to HMG20A on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HMG20A is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — HMG20A

Entrez GeneID	10363
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GeneBank Accession#	NM_018200
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Protein Accession#	NP_060670.1
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Gene Name	HMG20A
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Gene Alias	FLJ10739, HMGX1, HMGXB1
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Gene Description	high-mobility group 20A
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Omim ID	605534
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Gene Ontology	Hyperlink
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Other Designations	HMG box domain containing 1
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