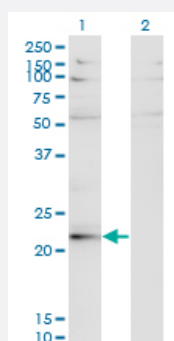


LBX2 monoclonal antibody (M02), clone 3A5

Catalog # H00085474-M02

Size 100 ug

Applications

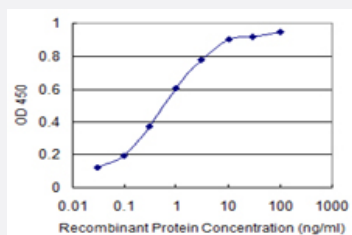


Western Blot (Transfected lysate)

Western Blot analysis of LBX2 expression in transfected 293T cell line by LBX2 monoclonal antibody (M02), clone 3A5.

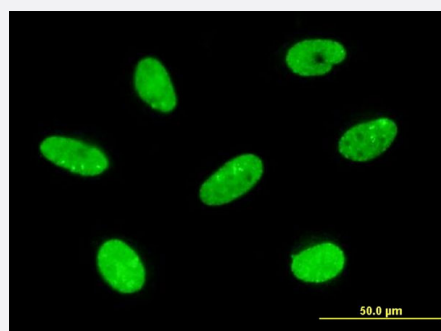
Lane 1: LBX2 transfected lysate (Predicted MW: 21.4 KDa).

Lane 2: Non-transfected lysate.



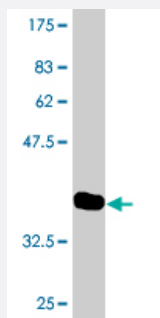
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LBX2 is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to LBX2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant LBX2.
Immunogen	LBX2 (NP_001009812.1, 95 a.a. ~ 194 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ELERRFVFQKYLAPSERDGLATRLGLANAQVVTWTFQNRRAKLKRDVEEMRADVASLRALSPEVLCSLALPEGAPDPGLCLGPAGPDSRPHLSDEEIQVDD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (82)
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 (Transfected lysate)

Western Blot analysis of LBX2 expression in transfected 293T cell line by LBX2 monoclonal antibody (M02), clone 3A5.

Lane 1: LBX2 transfected lysate (Predicted MW: 21.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LBX2 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to LBX2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — LBX2

Entrez GeneID [85474](#)

GeneBank Accession# [NM_001009812](#)

Protein Accession# [NP_001009812.1](#)

Gene Name LBX2

Gene Alias LP3727

Gene Description ladybird homeobox 2

Omim ID [607164](#)

Gene Ontology [Hyperlink](#)

Other Designations lady bird-like homeobox 2||ladybird homeobox homolog 2||ladybird-like homeobox 2||ladybird-like homeodomain protein 2