

MSRB2 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant MSRB2.****Catalog # AT2920a****Specification**

MSRB2 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q9Y3D2
Other Accession	NM_012228
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	19536

MSRB2 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 22921**Other Names**

Methionine-R-sulfoxide reductase B2, mitochondrial, MsrB2, 184-, MSRB2, CBS-1, MSRB

Target/Specificity

MSRB2 (NP_036360, 102 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

MSRB2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

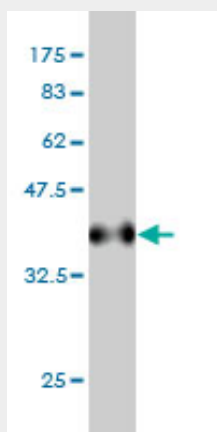
MSRB2 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

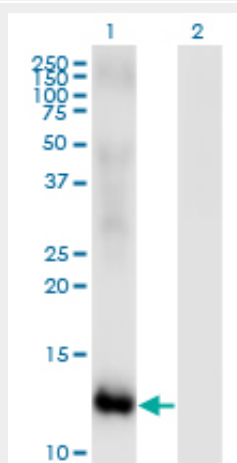
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MSRB2 Antibody (monoclonal) (M01) - Images

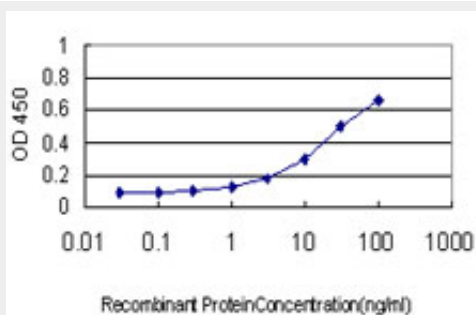


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



Western Blot analysis of MSRB2 expression in transfected 293T cell line by MSRB2 monoclonal antibody (M01), clone 2B7.

Lane 1: MSRB2 transfected lysate (Predicted MW: 11.11 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged MSRB2 is approximately 0.3ng/ml as a capture antibody.

MSRB2 Antibody (monoclonal) (M01) - References

1.Methionine sulfoxide reductase B2 is highly expressed in the retina and protects retinal pigmented epithelium cells from oxidative damage.Pascual I, Larrayoz IM, Campos MM, Rodriguez IR.Exp Eye Res. 2009 Dec 22. [Epub ahead of print]