

TFRC Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant TFRC.****Catalog # AT4226a****Specification**

TFRC Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	P02786
Other Accession	BC001188
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	84871

TFRC Antibody (monoclonal) (M01) - Additional Information**Gene ID** 7037**Other Names**

Transferrin receptor protein 1, TR, TfR, TfR1, Trfr, T9, p90, CD71, Transferrin receptor protein 1, serum form, sTfR, TFRC

Target/Specificity

TFRC (AAH01188, 68 a.a. ~ 168 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

E~~N/A

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

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

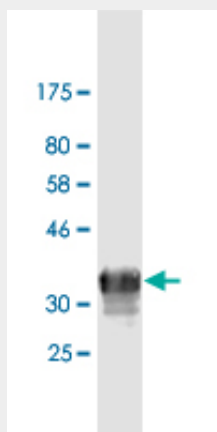
TFRC Antibody (monoclonal) (M01) - Protocols

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

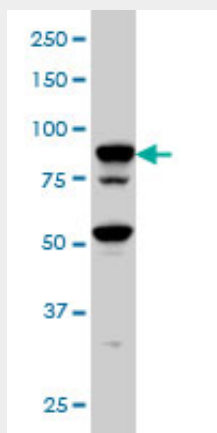
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

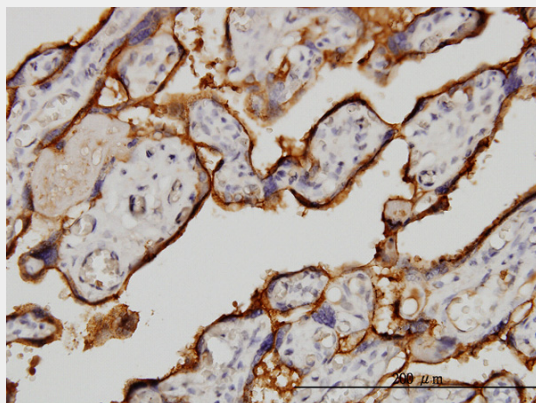
TFRC Antibody (monoclonal) (M01) - Images



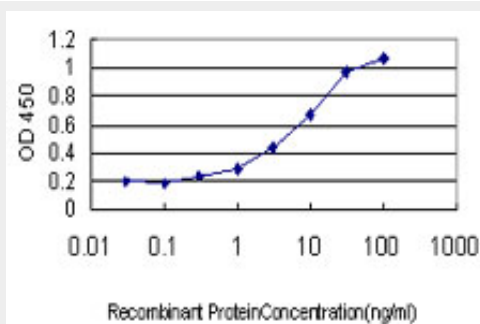
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



TFRC monoclonal antibody (M01), clone 1E6 Western Blot analysis of TFRC expression in Hela S3 NE ((Cat # AT4226a)



Immunoperoxidase of monoclonal antibody to TFRC on formalin-fixed paraffin-embedded human placenta. [antibody concentration 1 ug/ml]



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

TFRC Antibody (monoclonal) (M01) - References

1.Receptor-transporting Protein 1 Short (RTP1S) Mediates Translocation and Activation of Odorant Receptors by Acting through Multiple Steps.Wu L, Pan Y, Chen GQ, Matsunami H, Zhuang H.J Biol Chem. 2012 Jun 22;287(26):22287-94. Epub 2012 May 8.