

**TNFRSF6B Antibody (monoclonal) (M02)****Mouse monoclonal antibody raised against a partial recombinant TNFRSF6B.****Catalog # AT4281a****Specification**

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**TNFRSF6B Antibody (monoclonal) (M02) - Product Information**

Application	WB, IHC, E
Primary Accession	<a href="#">O95407</a>
Other Accession	<a href="#">NM_032945</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	32680

**TNFRSF6B Antibody (monoclonal) (M02) - Additional Information****Gene ID** 8771**Other Names**

Tumor necrosis factor receptor superfamily member 6B, Decoy receptor 3, DcR3, Decoy receptor for Fas ligand, M68, TNFRSF6B, DCR3, TR6

**Target/Specificity**

TNFRSF6B (NP\_116563, 32 a.a. ~ 141 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**

TNFRSF6B Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

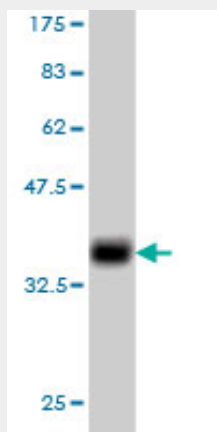
**TNFRSF6B Antibody (monoclonal) (M02) - Protocols**

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

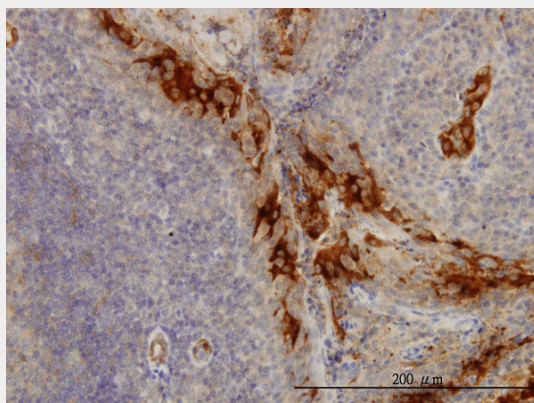
- [Western Blot](#)

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

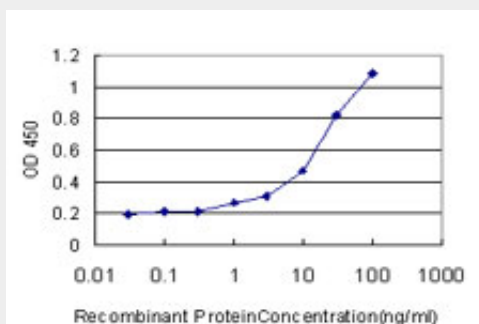
## TNFRSF6B Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .



Immunoperoxidase of monoclonal antibody to TNFRSF6B on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged TNFRSF6B is approximately 0.1ng/ml as a capture antibody.

**TNFRSF6B Antibody (monoclonal) (M02) - Background**

This gene belongs to the tumor necrosis factor receptor superfamily. The encoded protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death. It acts as a decoy receptor that competes with death receptors for ligand binding. Overexpression of this gene has been noted in gastrointestinal tract tumors, and it is located in a gene-rich cluster on chromosome 20, with other potentially tumor-related genes. Two transcript variants encoding the same isoform, but differing in the 5' UTR, have been observed for this gene.

**TNFRSF6B Antibody (monoclonal) (M02) - References**

1. EGFR-driven up-regulation of decoy receptor 3 in keratinocytes contributes to the pathogenesis of psoriasis. Wu NL, Huang DY, Hsieh SL, Hsiao CH, Lee TA, Lin WW. *Biochim Biophys Acta*. 2013 May 23. pii: S0925-4439(13)00182-8. doi: 10.1016/j.bbadis.2013.05.020.