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TNFRSF6B Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant TNFRSF6B.
Catalog # AT4281a

Product Information

Application	WB, IHC, E
Primary Accession	O95407
Other Accession	NM_032945
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	7G5
Calculated MW	32680

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.

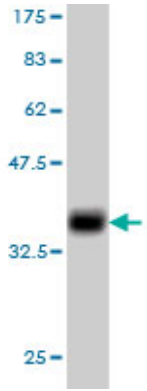
Background

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.

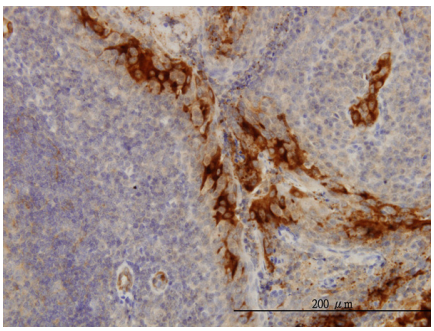
References

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 WWBiochim Biophys Acta. 2013 May 23. pii: S0925-4439(13)00182-8. doi: 10.1016/j.bbadis.2013.05.020.

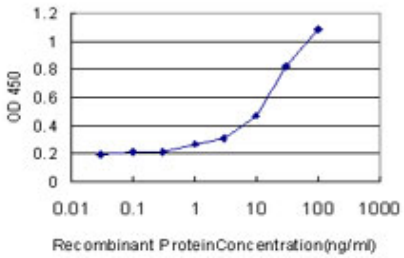
Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.