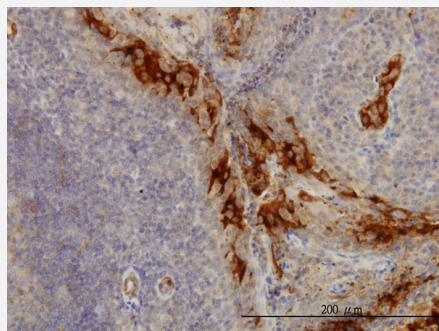


TNFRSF6B monoclonal antibody (M02), clone 7G5

Catalog # H00008771-M02

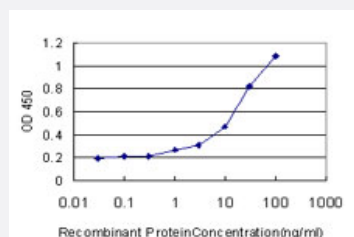
Size 100 ug

Applications



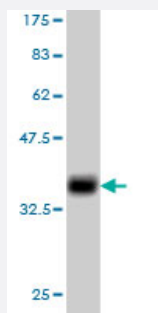
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TNFRSF6B.

Immunogen	TNFRSF6B (NP_116563, 32 a.a. ~ 141 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ETPTYPWRDAETGERLVCAQCPPGTFVQRPCRRDSPPTTCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEARACHATHNRACRCRTGFFAHAGFCLEHASCPPGAGVIAP
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 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 (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — TNFRSF6B

Entrez GeneID [8771](#)

GeneBank Accession# [NM_032945](#)

Protein Accession#	NP_116563
Gene Name	TNFRSF6B
Gene Alias	DCR3, DJ583P15.1.1, M68, TR6
Gene Description	tumor necrosis factor receptor superfamily, member 6b, decoy
Omim ID	603361
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000031583 decoy receptor 3 tumor necrosis factor receptor superfamily, member 6b

Publication Reference

- [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.

Biochimica et Biophysica Acta 2013 Oct; 1832(10):1538.

Application: IHC-P, Human, Skin

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Carcinoma](#)

- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)
- [Crohn Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hepatitis](#)
- [Inflammatory Bowel Diseases](#)
- [Liver Cirrhosis](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Neuroblastoma](#)
- [Osteoporosis](#)
- [Werner syndrome](#)