

Datasheet

TNFRSF6B monoclonal antibody (M02), clone 7G5

Catalog Number: H00008771-M02

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant TNFRSF6B.

Clone Name: 7G5

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:

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ETPTYWRDAETGERLVCAQCPPGTFVQRPCRRDSP  
TTCGCPPRHYTQFWNYLERCRYCNVLCGEREEEEAR  
ACHATHNRACRCRTGFFAHAGFCLEHASCPPGAGVIA  
P
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Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 8771

Gene Symbol: TNFRSF6B

Gene Alias: DCR3, DJ583P15.1.1, M68, TR6

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]

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.bbdis.2013.05.020.