

For Research Use Only

TNFRSF6B Recombinant monoclonal antibody

Catalog Number: 87840-1-RR



Basic Information

Catalog Number: 87840-1-RR	GenBank Accession Number: NM_003823.3	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 8771	CloneNo.: 253457A6
Isotype: IgG	UNIPROT ID: O95407	Recommended Dilutions: WB: 1:5000-1:50000
Immunogen Catalog Number: EG3110	Full Name: tumor necrosis factor receptor superfamily, member 6b, decoy	
	Calculated MW: 33 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human	WB : ACHN cells, SW480 cells, HCT 116 cells, SW 1990 cells

Background Information

The tumor necrosis factor receptor super-family member 6b (TNFRSF6B) is over-expressed in various human cancers. TNFRSF6B mRNA and protein expression in the tumor tissues negatively correlated with apoptosis. Cell proliferation was decreased, cell cycle was arrested in G1/S-phase, apoptosis was increased, and migration ability was inhibited by anti-TNFRSF6B McAb in vitro. Anti-TNFRSF6B McAb could be useful to suppress proliferation and induce apoptosis in HCC. Thus, TNFRSF6B might be a critical, targeted therapy strategy for HCC (PMID: 20591579).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

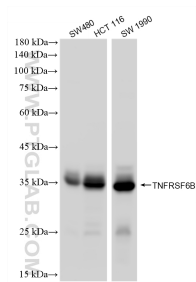
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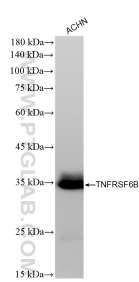
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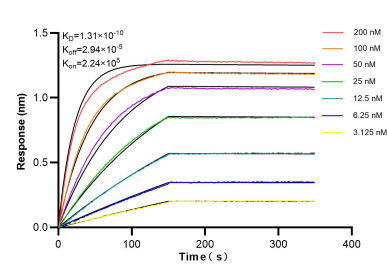
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87840-1-RR (TNFRSF6B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



ACHN cells were subjected to SDS PAGE followed by western blot with 87840-1-RR (TNFRSF6B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87840-1-RR against Mouse TNFRSF6B were performed. The affinity constant is 0.131 nM.