

For Research Use Only

TMEM98 Recombinant antibody

Catalog Number: 84284-5-RR



Basic Information

Catalog Number: 84284-5-RR	GenBank Accession Number: BC000526	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 26022	CloneNo.: 241581A6
Source: Rabbit	UNIPROT ID: Q9Y2Y6	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG	Full Name: transmembrane protein 98	
Immunogen Catalog Number: AG6492	Calculated MW: 25 kDa	
	Observed MW: 25 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

Positive Controls:

WB : A549 cells, Y79 cells, NCCIT cells, HepG2 cells

Background Information

TMEM98, also named as TADA1, composed of 226 amino acid residues, is a potential single-pass transmembrane protein. It is expression in both nucleus and cytoplasm. TMEM98 was found to be over-expressed in most of the hepatocellular carcinoma tissue. MEM98 is not only a prognostic marker for patients with hepatocellular carcinoma but also a novel molecular target associated with intrinsic and acquired chemoresistance of hepatocellular carcinoma (PMID: 24608572).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

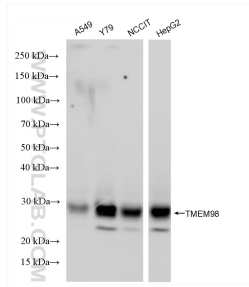
For technical support and original validation data for this product please contact:

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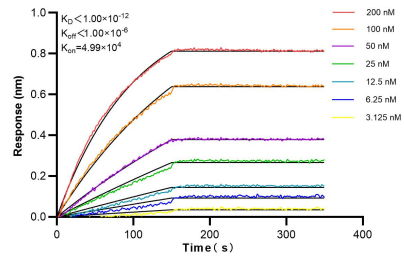
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84284-5-RR (TMEM98 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84284-5-RR against Human TMEM98 were performed. The affinity constant is below 1 pM.