

For Research Use Only

TMEM98 Recombinant monoclonal antibody, PBS Only

Catalog Number: 84284-5-PBS

Featured Product



Basic Information

Catalog Number:

84284-5-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6492

GenBank Accession Number:

BC000526

GeneID (NCBI):

26022

UNIPROT ID:

Q9Y2Y6

Full Name:

transmembrane protein 98

Calculated MW:

25 kDa

Observed MW:

25 kDa

Purification Method:

Protein A purification

CloneNo.:

241581A6

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

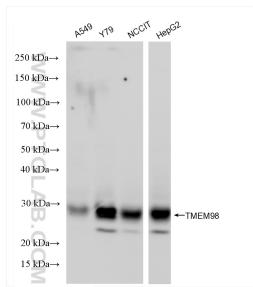
T: 4006900926

E: Proteintech-CN@ptglab.com

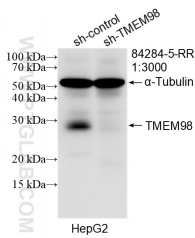
W: ptgcn.com

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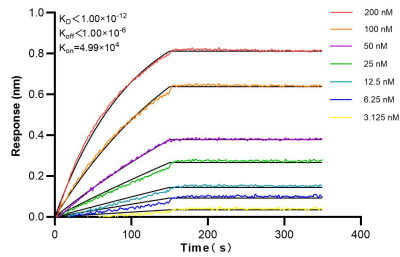
Selected Validation Data



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. This data was developed using the same antibody clone with 84284-5-PBS in a different storage buffer formulation.



WB result of TMEM98 antibody (84284-5-RR; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TMEM98 transfected HepG2 cells. This data was developed using the same antibody clone with 84284-5-PBS in a different storage buffer formulation.



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