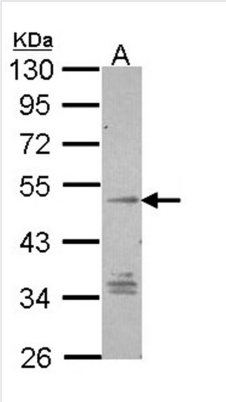
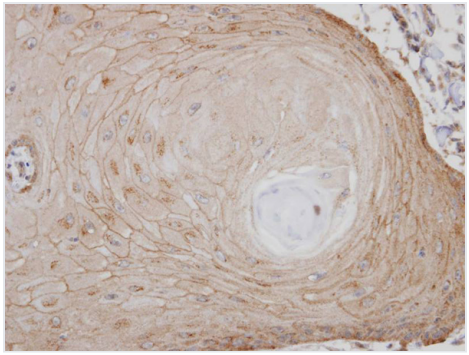
TM7SF1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TM7SF1, Polyclonal Antibody
Full Product Name	TM7SF1(GPR137B) antibody
Product Gene Name	anti-TM7SF1 antibody
Product Synonym Names	TM7SF1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Purity/Purification	Purified by antigen-affinity chromatography.
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.
Molecular Weight	45,599 Da
OMIM	604658
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 335 and 349 (O60478) of TM7SF1/GPR137B
Target Name	TM7SF1(GPR137B)
Product Categories/Family for anti-TM7SF1 antibody	Total protein Ab
Applications Tested/Suitable for anti-TM7SF1 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-TM7SF1 antibody	Western blotting: 1:500-1:3000 Immunohistochemistry: 1:100-1:250
Related Product Information for anti-TM7SF1 antibody	MBS9411883 is an antibody targeting TM7SF1. Also known as TM7SF1(GPR137B) antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-TM7SF1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-TM7SF1 antibody
Sample (30 ug of whole cell lysate) A: Hep G2 10% SDS PAGE Primary antibody diluted at 1: 1000



Immunohistochemistry (IHC) of anti-TM7SF1 antibody
Immunohistochemical analysis of paraffin-embedded BCC2 xenograft, using TM7SF1/GPR137B antibody at 1: 100 dilution.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TM7SF1. It may not necessarily be applicable to this product.

NCBI GI #	4507545
NCBI GeneID	7107
NCBI Accession #	NP_003263
UniProt Secondary Accession #	Q53EK7; Q5TAE6; Q6FHI3
UniProt Related Accession #	O60478
GenBank Nucleotide #	NM_003272.3
NCBI Official Full Name	integral membrane protein GPR137B
NCBI Official Synonym Full Names	G protein-coupled receptor 137B
NCBI Official Symbol	GPR137B
NCBI Official Synonym Symbols	TM7SF1
UniProt Protein Name	Integral membrane protein GPR137B
UniProt Synonym Protein Names	Transmembrane 7 superfamily member 1 protein
UniProt Gene Name	GPR137B
UniProt Synonym Gene Names	TM7SF1
UniProt Entry Name	G137B_HUMAN
NCBI Protein Information	integral membrane protein GPR137B
UniProt Comments for TM7SF1	GPR137B: Belongs to the GPR137 family. Protein type: Membrane protein, integral; Membrane protein, multi-pass Chromosomal Location of Human Ortholog: 1q42-q43 Cellular Component: membrane; integral to plasma membrane; lysosomal membrane
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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