

TM7S3 Antibody - middle region

Rabbit Polyclonal Antibody Catalog # Al12772

Specification

TM7S3 Antibody - middle region - Product Information

Application WB
Primary Accession Q9NS93
Other Accession NP_057635
Reactivity Human

Predicted Human, Mouse, Rat, Rabbit, Zebrafish, Pig,

Horse, Bovine, Guinea Pig, Dog

Host Rabbit
Clonality Polyclonal
Calculated MW 62kDa KDa

TM7S3 Antibody - middle region - Additional Information

Gene ID 51768

Alias Symbol TM7SF3,

Other Names

Transmembrane 7 superfamily member 3, Seven span transmembrane protein, TM7SF3

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 &mu, I of distilled water. Final Anti-TM7S3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

TM7S3 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

TM7S3 Antibody - middle region - Protein Information

Name TM7SF3

Function

Involved in the inhibition of cytokine-induced death of pancreatic beta cells. Involved in the promotion of insulin secretion from pancreatic beta cells (PubMed:21853325). Is a downstream transcriptional target of p53/TP53, and acts as a pro-survival homeostatic factor that attenuates the development of cellular stress. Maintains protein homeostasis and promotes cell survival through attenuation of endoplasmic reticulum (ER) stress and the subsequent induction of unfolded protein response (UPR) (PubMed:27740623).



Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

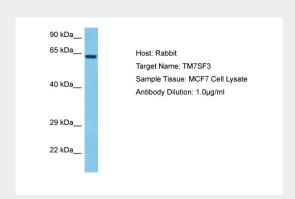
Widely expressed. Highly expressed in kidney and pancreas.

TM7S3 Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TM7S3 Antibody - middle region - Images



Host: Rabbit

Target Name: TM7S3

Sample Tissue: MCF7 Whole Cell lysates

Antibody Dilution: 1.0µg/ml