

TM7S3 Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI12772

Product Information

Application	WB
Primary Accession	Q9NS93
Other Accession	NP_057635
Reactivity	Human
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64166

Additional Information

Gene ID	51768
Alias Symbol Other Names	TM7SF3, 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 µl 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.

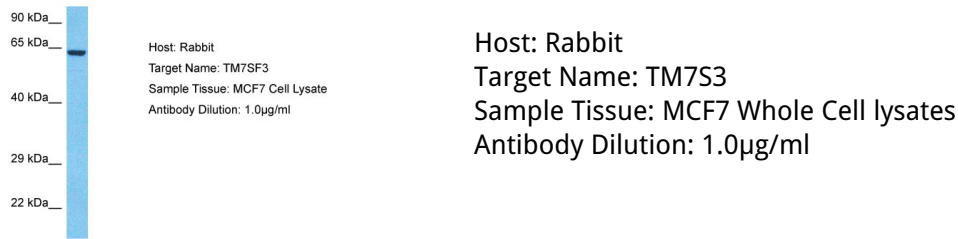
Protein Information

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.

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.