

TM7SF2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12579**Specification**

TM7SF2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O76062
Other Accession	NM_003273 , NP_003264
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Rabbit, Pig, Goat, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

TM7SF2 antibody - N-terminal region - Additional Information**Gene ID** 7108

Alias Symbol	ANG1, DHCR14A, NET47
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Other Names

Delta(14)-sterol reductase, Delta-14-SR, 1.3.1.70, Another new gene 1 protein, C-14 sterol reductase, Putative sterol reductase SR-1, Sterol C14-reductase, Transmembrane 7 superfamily member 2, TM7SF2, ANG1

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-TM7SF2 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

TM7SF2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

TM7SF2 antibody - N-terminal region - Protein Information**Name** TM7SF2**Synonyms** ANG1**Function**

Catalyzes the reduction of the C14-unsaturated bond of lanosterol, as part of the metabolic pathway leading to cholesterol biosynthesis.

Cellular Location

Microsome membrane {ECO:0000250|UniProtKB:Q71KT5}; Multi-pass membrane protein.
Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location

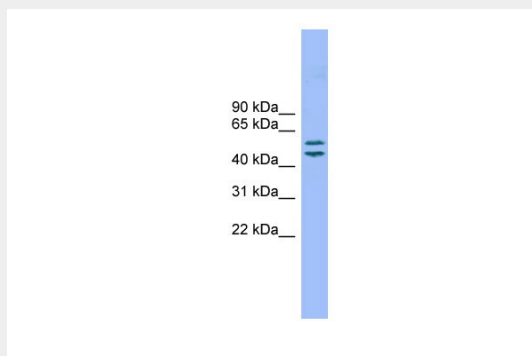
Expressed in adult heart, brain, pancreas, lung, liver, skeletal muscle, kidney, ovary, prostate, testis and adrenal gland, but not detected in placenta, spleen, thymus, small intestine, colon (mucosal lining), or peripheral blood leukocytes

TM7SF2 antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

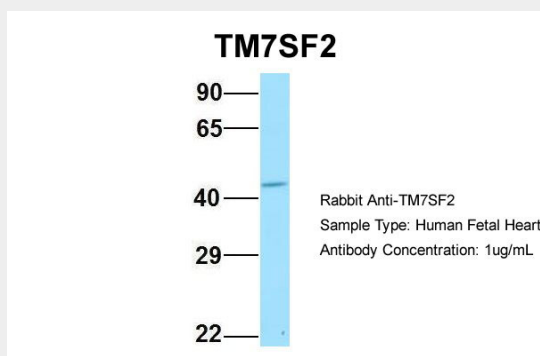
TM7SF2 antibody - N-terminal region - Images



WB Suggested Anti-TM7SF2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: COLO205 cell lysate



Host: Rabbit

Target Name: TM7SF2

Sample Tissue: Human Fetal Heart
Antibody Dilution: 1.0µg/ml