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TM7SF2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12579

Product Information

Application	WB
Primary Accession	O76062
Other Accession	NM_003273, NP_003264
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Rabbit, Pig, Goat, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46406

Additional Information

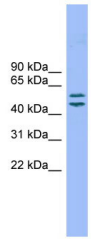
Gene ID	7108
Alias Symbol	ANG1, DHCR14A, NET47
Other Names	Delta(14)-sterol reductase, Delta-14-SR, 1.3.1.70, Another new gene 1 protein, C-14 sterol reductase, Putative sterol reductase SR-1, Sterol C14-reductase, Transmembrane 7 superfamily member 2, TM7SF2, ANG1
Format	Liquid. Purified antibody supplied 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.

Protein Information

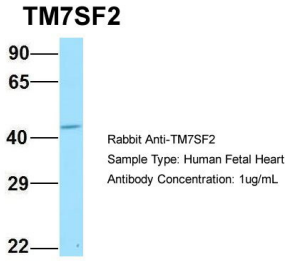
Name	TM7SF2
Synonyms	ANG1
Function	Catalyzes the reduction of the C14-unsaturated bond of lanosterol, as part of the metabolic pathway leading to cholesterol biosynthesis.
Cellular Location	Microsome membrane {ECO:0000250|UniProtKB:Q71KT5}; Multi-pass membrane protein. Endoplasmic reticulum membrane; 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

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