

Rabbit anti-Human, Mouse TM7SF2 Polyclonal Antibody | anti-TM7SF2 antibody

TM7SF2 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281810	Rabbit	Human, Mouse	ELISA, Western Blot

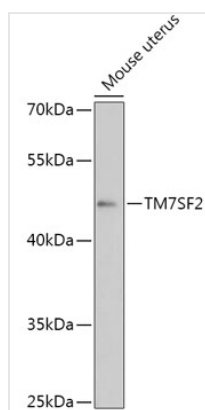
PRODUCT SYNONYMS

TM7SF2; Polyclonal Antibody; TM7SF2 Rabbit pAb; ANG1; C14SR; NET47; DHCR14A; anti-TM7SF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence	LAPGGNSGNP IYDFFLGREL NPRICFFDFK YFCELRPLI GWVLINLALL MKEAELRGSP SLAMWLVNGF QLLYVGDALW HEEAVLTTMD I
Applicable Applications for anti-TM7SF2 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 160-250 of human TM7SF2 (NP_003264.2).
Buffer	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Mouse uterus, using TM7SF2 Rabbit pAb (AAA281810) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s

ADDITIONAL INFORMATION

Related Product Information for anti-TM7SF2 antibody	Background: Enables delta14-sterol reductase activity. Involved in cholesterol biosynthetic process. Located in endoplasmic reticulum. Part of receptor complex.
Product Categories/Family for anti-TM7SF2 antibody	Endocrine & Metabolism ; Lipid Metabolism ; Cholesterol Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	469663653
NCBI GeneID	7108
NCBI Accession #	NP_001264162.1
NCBI GenBank Nucleotide #	NM_001277233.1
UniProt Accession #	O76062 ; O95982 ; Q8IY06 ; Q96E64 ; Q96GZ1 ; A8K4H0
Molecular Weight	Observed MW: 46kDa Calculated MW: 46kDa
NCBI Official Full Name	delta(14)-sterol reductase isoform 2
NCBI Official Synonym Full Names	transmembrane 7 superfamily member 2
NCBI Official Symbol	TM7SF2
NCBI Official Synonym Symbols	ANG1; NET47; DHCR14A
NCBI Protein Information	delta(14)-sterol reductase; delta(14)-sterol reductase; delta-14-SR; sterol C14-reductase; C-14 sterol reductase; another new gene 1 protein; putative sterol reductase SR-1
UniProt Protein Name	Delta(14)-sterol reductase
UniProt Gene Name	TM7SF2
UniProt Synonym Gene Names	ANG1; Delta-14-SR
UniProt Entry Name	ERG24_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.