

Rabbit TM7SF2 Polyclonal Antibody | anti-TM7SF2 antibody

TM7SF2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199560	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

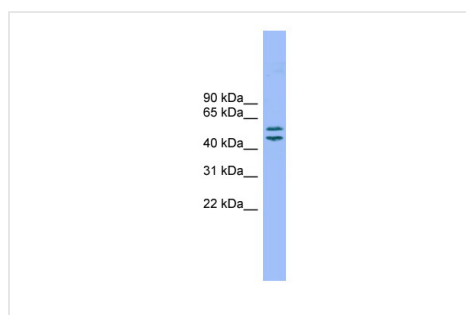
PRODUCT SYNONYMS

TM7SF2; Polyclonal Antibody; TM7SF2 antibody - N-terminal region; anti-TM7SF2 antibody

PRODUCT SPECIFICATIONS

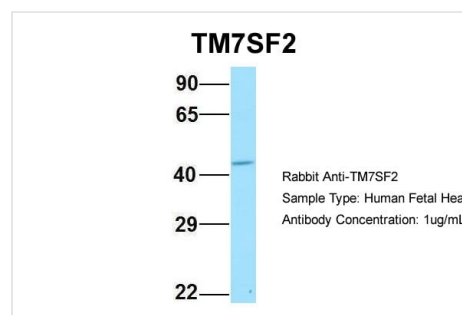
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LA ARSGPARLLG PPASLPGLEV LWSPRALLW LAWLGQAAL YLLPARKV
Sequence Length	418
Applicable Applications for anti-TM7SF2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 85%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TM7SF2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TM7SF2 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: COLO205 cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: TM7SF2
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TM7SF2 antibody	This is a rabbit polyclonal antibody against TM7SF2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TM7SF2 is involved in the conversion of lanosterol to cholesterol.
Product Categories/Family for anti-TM7SF2 antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism; Cell Biology; Immunology; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	117414150
NCBI GeneID	7108
NCBI Accession #	NP_003264
NCBI GenBank Nucleotide #	NM_003273
UniProt Accession #	O76062
Molecular Weight	46kDa
NCBI Official Full Name	delta(14)-sterol reductase isoform 1
NCBI Official Synonym Full Names	transmembrane 7 superfamily member 2
NCBI Official Symbol	TM7SF2
NCBI Official Synonym Symbols	ANG1; C14SR; NET47; DHCR14A
NCBI Protein Information	delta(14)-sterol reductase
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tm7sf2-antibody-western-blot-elisa/199560>