

Product datasheet

Anti-TM7SF2 antibody ab104720

1 Image

Overview

Product name	Anti-TM7SF2 antibody
Description	Rabbit polyclonal to TM7SF2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Goat, Horse, Guinea pig, Cow, Cat, Dog, Pig
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 35-84 (LAARSGPARL LGPPASLPGL EVLWSPRALL LWLAWLGLQA ALYLLPARKV) of Human TM7SF2 (NP_003264.2). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	COLO205 cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab104720** in the following tested applications.

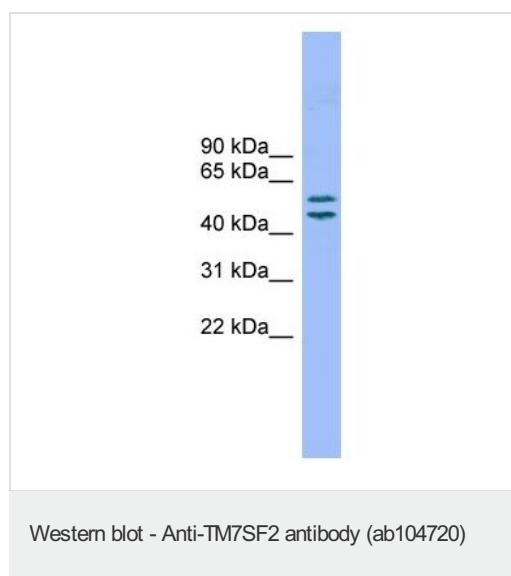
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 46 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Involved in the conversion of lanosterol to cholesterol.
Tissue specificity	Expressed in adult heart, brain, pancreas, lung, liver, skeletal muscle, kidney, ovary, prostate, and testis, but not detected in placenta, spleen, thymus, small intestine, colon (mucosal lining), or peripheral blood leukocytes.
Sequence similarities	Belongs to the ERG4/ERG24 family.
Cellular localization	Microsome membrane. Endoplasmic reticulum membrane.

Images



Anti-TM7SF2 antibody (ab104720) at 1 µg/ml + COLO205 cell lysate at 10 µg

Predicted band size: 46 kDa

12% gel

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