

Datasheet for ABIN705451
anti-TM7SF2 antibody (AA 51-150) (Cy5.5)



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Overview

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|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | TM7SF2 |
| Binding Specificity: | AA 51-150 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TM7SF2 antibody is conjugated to Cy5.5 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|------------------------------------------------------------|
| Immunogen: | KLH conjugated synthetic peptide derived from human TM7SF2 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Cow,Sheep,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--------------------------------------------|
| Target: | TM7SF2 |
| Alternative Name: | TM7SF2 (TM7SF2 Products) |

Target Details

Background: Synonyms: ANG1, Another new gene 1 protein, DHCR14A, C 14 sterol reductase, C-14 sterol reductase, Delta 14 SR, Delta14 sterol reductase, Delta14-sterol reductase, Delta-14-SR, DHCR14A, ERG24_HUMAN, NET47, Putative sterol reductase SR 1, Putative sterol reductase SR-1, Sterol C14 reductase, Sterol C14-reductase, TM7SF2, Transmembrane 7 superfamily member 2.

Background: Involved in the conversion of lanosterol to cholesterol. 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.

Gene ID: 7108

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months