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Datasheet for ABIN5011501

anti-Tetraspanin 5 antibody (AA 65-160) (Alexa Fluor 750)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Tetraspanin 5 (TSPAN5) |
| Binding Specificity: | AA 65-160 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Tetraspanin 5 antibody is conjugated to Alexa Fluor 750 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human Tetraspan 5 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | Tetraspanin 5 (TSPAN5) |
| Alternative Name: | Tetraspan 5 (TSPAN5 Products) |
| Background: | Synonyms: NET 4, TSPAN 5, NET4, Tetraspan 5, Tetraspan-5, Tetraspan NET 4, Tetraspan |

Target Details

TM4SF, Tetraspanin 5, Tetraspanin5, Tetraspan5, Tspaw5, TM4SF9, Transmembrane 4 superfamily member 8, Transmembrane 4 superfamily member 9.

Background: TSPAN5 is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility.

Gene ID: 10098

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