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### Datasheet for ABIN701923

## anti-Tetraspanin 5 antibody (AA 65-160) (Cy3)



#### 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 Cy3   |
| 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 |

| rarget 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<br>IF(IHC-F) 1:50-200<br>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  |