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Datasheet for ABIN5012057

anti-Tetraspanin 5 antibody (AbBy Fluor® 750)

Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | Tetraspanin 5 (TSPAN5) |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Tetraspanin 5 antibody is conjugated to AbBy Fluor® 750 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human TSPAN5 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | Tetraspanin 5 (TSPAN5) |
| Alternative Name: | TSPAN5 (TSPAN5 Products) |
| Background: | Synonyms: NET 4, NET-4, TSPAN 5, NET4, Tetraspan 5, Tetraspan NET 4, Tetraspan NET-4, Tetraspan TM4SF, Tetraspanin 5, Tetraspanin-5, Tetraspanin5, TM4SF9, Transmembrane 4 superfamily member 8, Transmembrane 4 superfamily member 9, TSN5_HUMAN, Tspan-5, TSPAN5. |

Target Details

Background: NET-4, also known as TSPAN5 or TM4SF9, is a 268 amino acid multi-pass membrane protein that belongs to the tetraspanin family and is thought to play a role in signal transduction events related to cell development, activation, growth and motility. The gene encoding NET-4 maps to human chromosome 4, which encodes nearly 6 % of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

Gene ID: 10098

Application Details

Application Notes: IF(IHC-P) 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