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Datasheet for ABIN1419072 **anti-TRIM7 antibody (Cy5)**

Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | TRIM7 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TRIM7 antibody is conjugated to Cy5 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human TRIM7 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | TRIM7 |
| Alternative Name: | TRIM7 (TRIM7 Products) |
| Background: | <p>Synonyms: Glycogenin-interacting protein, GNIP, RING finger protein 90, RNF90, TRIM7, TRIM7_HUMAN, Tripartite Mot Containing 7, Tripartite mot protein TRIM 7, Tripartite mot-containing protein 7.</p> <p>Background: The tripartite motif (TRIM) family of proteins are characterized by a conserved</p> |

Target Details

TRIM domain that includes a coiled-coil region, a B-box type zinc finger, one RING finger and three zinc-binding domains. TRIM7 (tripartite motif-containing 7), also known as RNF90 or GNIP, is a 511 amino acid protein that belongs to the TRIM family and contains one RING-type zinc finger, one B box-type zinc finger and one SPRY domain. Expressed in placenta and skeletal muscle and present at lower levels in brain, heart and pancreas, TRIM7 localizes to both the cytoplasm and the nucleus where it exists as dimers and is thought to participate in the initiation of glycogen synthesis. Multiple isoforms of TRIM7 exist due to alternative splicing events.

Gene ID: 81786

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