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Datasheet for ABIN1712133
anti-FYTTD1 antibody (AA 210-318) (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | FYTTD1 |
| Binding Specificity: | AA 210-318 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FYTTD1 antibody is conjugated to HRP |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human FYTTD1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Dog,Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | FYTTD1 |
| Alternative Name: | FYTTD1 (FYTTD1 Products) |

Target Details

Background: Synonyms: DKFZp761B1514, Forty two three domain containing 1, Forty two three domain containing protein 1, Forty-two-three domain-containing protein 1, FYTTD 1, fytt1, OTTHUMP00000208028, OTTHUMP00000208031, OTTHUMP00000208032, Protein 40 2 3, Protein 40-2-3, UAP56 interacting factor, UAP56-interacting factor, U, U_HUMAN.

Background: FYTTD1 is a 318 amino acid protein belonging to the UIF family. FYTTD1 localizes to nucleus and is required for mRNA export from nucleus to cytoplasm. Functioning as an adaptor, FYTTD1 utilizes the BAT1/DDX39-TAP pathway, which is essential for efficient mRNA export and nuclear pore delivery. FYTTD1 interacts with SSRP1, a protein that is necessary for its recruitment of mRNAs, in addition to a mutually exclusive interaction with BAT1/DDX39 and TAP. FYTTD1 exists as four alternatively spliced isoforms and is encoded by a gene located on human chromosome 3q29.

Gene ID: 84248

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Handling

Expiry Date: 12 months