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Datasheet for ABIN1706697
anti-FYTTD1 antibody (AA 210-318) (Cy5.5)

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 Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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, fytttd1, 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: 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