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Datasheet for ABIN651416 anti-FYTTD1 antibody (N-Term)

2 Images



Overview

Quantity:	400 µL
Target:	FYTTD1
Binding Specificity:	AA 26-54, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FYTTD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FYTD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-54 amino acids from the N-terminal region of human FYTD1.
Clone:	RB26364
Isotype:	Ig Fraction
Predicted Reactivity:	В
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

Target:	FYTTD1
Alternative Name:	FYTD1 (FYTTD1 Products)

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Target Details

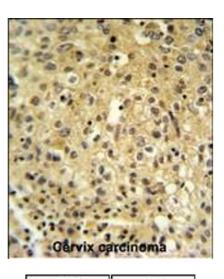
Background:	FYTD1 required for mRNA export from the nucleus to the cytoplasm. This protein acts as an
	adapter that uses the BAT1/UAP56-NFX1 pathway to ensure efficient mRNA export and
	delivering to the nuclear pore. FYTD1 associates with spliced and unspliced mRNAs
	simultaneously with THOC4.
Molecular Weight:	35818
Gene ID:	84248
NCBI Accession:	NP_001011537, NP_115664
UniProt:	Q96QD9

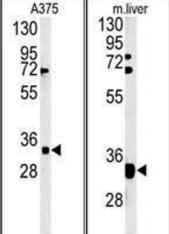
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. FYTD1 Antibody (N-term) (ABIN651416 and ABIN2840226) IHC analysis in formalin fixed and paraffin embedded human cervix carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FYTD1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. (LEFT)Western blot analysis of FYTD1 Antibody (N-term) (ABIN651416 and ABIN2840226) in cell line lysates (35 µg/lane).FYTD1 (arrow) was detected using the purified Pab.(RIGHT)Western blot analysis of FYTD1 Antibody (Nterm) (ABIN651416 and ABIN2840226) in mouse liver tissue lysates (35 µg/lane).FYTD1 (arrow) was detected using the purified Pab.

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