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Datasheet for ABIN6242306 anti-TUFM antibody (N-Term)

2 Images



Overview

Quantity:	400 µL
Target:	TUFM (Tufm)
Binding Specificity:	AA 112-147, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUFM antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This TUFM antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 112-147 amino acids from the N-terminal region of human TUFM.
Clone:	RB49812
Isotype:	Ig Fraction
Predicted Reactivity:	В
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
T	

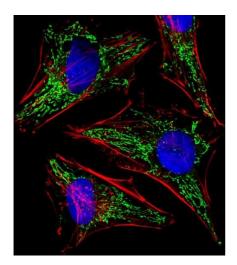
Target Details

Target:	TUFM (Tufm)
Alternative Name:	TUFM (Tufm Products)

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Target Details	
Background:	This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.
Molecular Weight:	49542
UniProt:	P49411
Application Details	
Application Notes:	IF: 1:25. WB: 1:2000
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
Expiry Date:	6 months

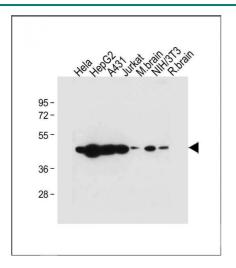
Images



Immunofluorescence

Image 1. Fluorescent image of Hela cells stained with TUFM Antibody (N-term) (ABIN6242306 and ABIN6577421). (ABIN6242306 and ABIN6577421) was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). DI was used to stain the cell nuclear (blue). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).

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Western Blotting

Image 2. All lanes : Anti-TUFM Antibody (N-term) at 1:2000 dilution Lane 1: Hela whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: A431 whole cell lysate Lane 4: Jurkat whole cell lysate Lane 5: Mouse brain tissue lysate Lane 6: NIH/3T3 whole cell lysate Lane 7: Rat brain whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 50 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

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