Datasheet for ABIN730333

anti-TRIM32 antibody (AA 301-400)

1 Image

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Overview

Quantity:	100 µL
Target:	TRIM32
Binding Specificity:	AA 301-400
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM32 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse TRIM32
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

Target Details

Target:	TRIM32

Target Details

Alternative Name:	TRIM32/BBS11 (TRIM32 Products)
Background:	Synonyms: 72 kda Tat interacting Protein, BBS11, HT2A, LGMD2H, Limb girdle muscular dystrophy 2H autosomal recessive, Limb girdle muscular dystrophy 2H, Muscular dystrophy Hutterite type, TAT interactive protein 72KD, TATIP, Tripartite Mot Containing Protein 32, Zinc Finger Protein HT2A, TRI32_MOUSE. Background: Tripartite motif-containing protein 32 (TRIM32) belongs to the tripartite motif (TRIM) protein family. TRIM32, like all TRIM proteins, contains a domain structure composed of a B-box, a RING-finger and a coiled-coil motif. Additionally, TRIM32 has six C-terminal NHL domains, it is expressed mainly in the skeletal muscle. The TRIM32 gene encodes an E3 ubiquitin ligase, a protein that attaches ubiquitin to a lysine residue on a target protein and acts in conjunction with ubiquitin-conjugating enzymes UbcH5a, UbcH5c and UbcH6. Mutations in the TRIM32 gene cause two forms of autosomal recessive muscular dystrophy designated limb girdle muscular dystrophy type 2H (LGMD2H) and sarcotubular myopathy (STM). TRIM32 mutations can also result in Bardet-Biedl syndrome (BBS), an autosomal recessive disorder characterized by pigmentary retinopathy, polydactyly, hypogenitalism, renal abnormalities, learning disabilities and obesity.
Gene ID:	22954
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	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

Handling

Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images

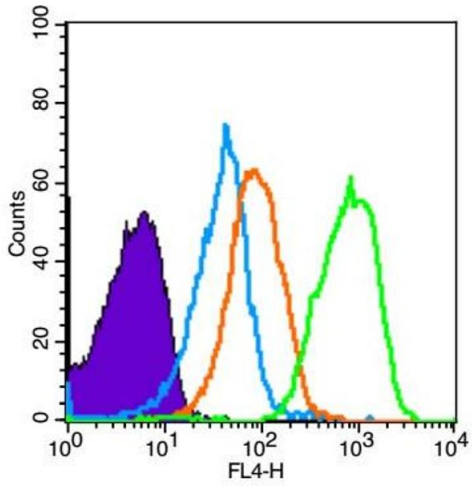

Image 1. Mouse spleen cells probed with TRIM32/BBS11 Polyclonal Antibody, unconjugated at 1:100 dilution for 30 minutes compared to control cells (blue) and isotype control (orange)