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Datasheet for ABIN6243321 anti-TRRAP antibody (C-Term)

3 Images



Overview

Quantity:	200 µL
Target:	TRRAP
Binding Specificity:	AA 3015-3049, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRRAP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This TRRAP antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 3015-3049 amino acids from the C-terminal region of human TRRAP.
Clone:	RB51386
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

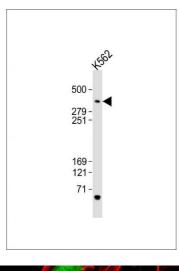
Target Details

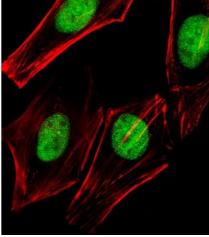
Target:	TRRAP
Alternative Name:	TRRAP (TRRAP Products)
Background:	Adapter protein, which is found in various multiprotein chromatin complexes with histone

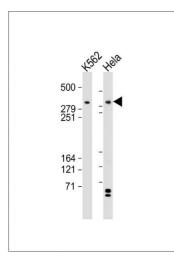
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	acetyltransferase activity (HAT), which gives a specific tag for epigenetic transcription
	activation. Component of the NuA4 histone acetyltransferase complex which is responsible for
	acetylation of nucleosomal histones H4 and H2A. Plays a central role in MYC transcription
	activation, and also participates in cell transformation by MYC. Required for p53/TP53-, E2F1-
	and E2F4-mediated transcription activation. Also involved in transcription activation mediated
	by the adenovirus E1A, a viral oncoprotein that deregulates transcription of key genes. Probably
	acts by linking transcription factors such as E1A, MYC or E2F1 to HAT complexes such as
	STAGA thereby allowing transcription activation. Probably not required in the steps following
	histone acetylation in processes of transcription activation. May be required for the mitotic
	checkpoint and normal cell cycle progression. Component of a SWR1- like complex that
	specifically mediates the removal of histone H2A.Z/H2AFZ from the nucleosome.
Molecular Weight:	437600
UniProt:	Q9Y4A5
Application Details	
Application Notes:	IF: 1:25. WB: 1:2000. WB: 1:2000
Application Notes: Restrictions:	IF: 1:25. WB: 1:2000. WB: 1:2000 For Research Use only
Restrictions:	
Restrictions: Handling	For Research Use only
Restrictions: Handling Format:	For Research Use only Liquid
Restrictions: Handling Format: Buffer:	For Research Use only Liquid Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Restrictions: Handling Format: Buffer: Preservative:	For Research Use only Liquid Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. Sodium azide
Restrictions: Handling Format: Buffer: Preservative:	For Research Use only Liquid Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Images







Western Blotting

Image 1. Anti-TRR Antibody (C-term)at 1:2000 dilution + K562 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 438 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Immunofluorescence

Image 2. Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1 % Triton X-100 permeabilized HeLa (human cervical epithelial adenocarcinoma cell line) cells labeling TRR with 21568b at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-rabbit IgG (NK179883) secondary antibody at 1/200 dilution (green). Immunofluorescence image showing nucleus staining on HeLa cell line. Cytoplasmic actin is detected with Dylight® 554 Phalloidin (PD18466410) at 1/100 dilution (red).

Western Blotting

Image 3. All lanes : Anti-TRR Antibody (C-term) at 1:2000 dilution Lane 1: K562 whole cell lysates Lane 2: Hela whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 438 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

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