

Datasheet for ABIN7127116 **anti-TRIM24 antibody**



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Overview

Quantity:	100 µg
Target:	TRIM24
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM24 antibody is un-conjugated
Application:	Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant full-length human TRIM24 protein
Isotype:	IgG1
Specificity:	TIF1i±, also known as TRIM24, mediates transcriptional events by interactions with the AF2 region of several nuclear receptors, such as the estrogen, retinoic acid and vitamin D3 receptors. TIF1i± localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. TIF1i± is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains (RING, B-box type 1 and B-box type 2) and a coiled-coil region. The TIF1i± gene, which maps to human chromosome 7q33, encodes two alternatively spliced transcripts. However, the full length nature of one variant has not been determined. A TIF1i± homolog (designated bonus) has been identified in Drosophila and is associated with several genes that are implicated in the ecdysone pathway, a nuclear hormone receptor pathway required throughout Drosophila development, suggesting a conserved functional role for the protein throughout the course of evolution.

Product Details

Cross-Reactivity (Details):	Human
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	TRIM24
Alternative Name:	TRIM24 (TRIM24 Products)
Background:	E3 ubiquitin protein ligase TRIM24, hTIF1, PTC6, RING finger protein 82, RNF82, TF1A, TIF1 alpha, Transcriptional intermediary factor 1 alpha, Tripartite motif-containing protein 24,TRIM24 / TIF1 alpha Cellular localisation: Nucleus. Cytoplasm. Colocalizes with sites of active transcription.
Molecular Weight:	117kDa
Gene ID:	8805, 490287
UniProt:	O15164

Application Details

Application Notes:	Known_Application: Flow Cytometry (1-2 µg/million cells), ,Immunofluorescence (1-2 µg/mL), ,Optimal dilution for a specific application should be determined. Positive_Control: HeLa or K562 cells.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months