Datasheet for ABIN7151266

anti-TRIM37 antibody (AA 301-600)

2 Images

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Overview

Quantity:	100 µg
Target:	TRIM37
Binding Specificity:	AA 301-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM37 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase TRIM37 protein (301-600AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TRIM37
Alternative Name:	TRIM37 (TRIM37 Products)
Background:	Background: E3 ubiquitin-protein ligase required to prevent centriole reduplication (PubMed:15885686, PubMed:23769972). Probably acts by ubiquitinating positive regulators of

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Target Details

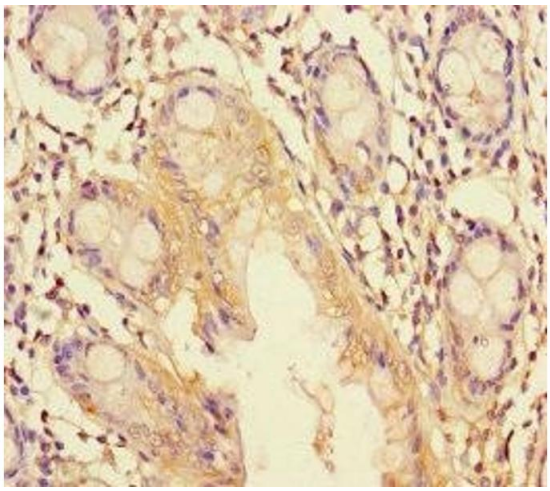
	centriole reduplication (PubMed:23769972). Mediates monoubiquitination of \\\'Lys-119\\\' of histone H2A (H2AK119Ub), a specific tag for epigenetic transcriptional repression: associates with some Polycomb group (PcG) multiprotein PRC2-like complex and mediates repression of target genes (PubMed:25470042). Has anti-HIV activity (PubMed:24317724). Aliases: E3 ubiquitin protein ligase TRIM37 antibody, E3 ubiquitin-protein ligase TRIM37 antibody, KIAA0898 antibody, MUL antibody, MUL protein antibody, Mulibrey nanism gene antibody, Mulibrey nanism protein antibody, POB 1 antibody, POB1 antibody, RING B box coiled coil protein antibody, TEF 3 antibody, TEF3 antibody, TRI37_HUMAN antibody, TRIM 37 antibody, Trim37 antibody, Tripartite motif containing 37 antibody, Tripartite motif containing 37 protein antibody, Tripartite motif containing protein 37 antibody, Tripartite motif-containing protein 37 antibody
UniProt:	O94972

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

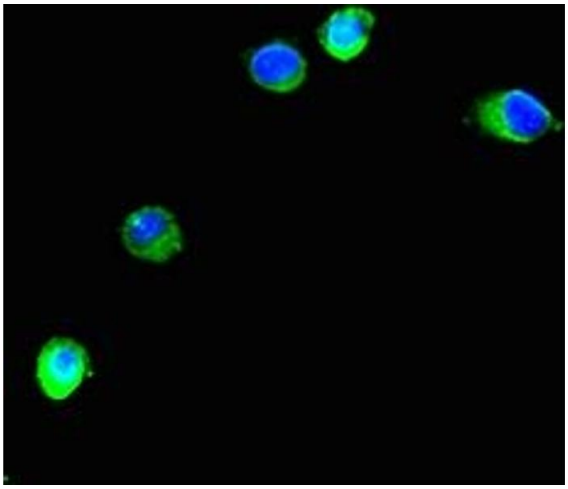
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7151266 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of Hela cells using ABIN7151266 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

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