

Datasheet for ABIN7193219
anti-TRIM29 antibody (AA 451-588)

6 Images

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Overview

Quantity:	0.1 mg
Target:	TRIM29
Binding Specificity:	AA 451-588
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM29 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human TRIM29 (AA: 451-588) expressed in E. coli.
Clone:	8C8G5
Isotype:	IgG2a
Purification:	purified

Target Details

Target:	TRIM29
Alternative Name:	TRIM29 (TRIM29 Products)
Background:	Description: The protein encoded by this gene belongs to the TRIM protein family. It has

Target Details

multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype.

Aliases: ATDC

Molecular Weight: 65.8 kDa

Gene ID: 23650

Pathways: [p53 Signaling](#), [Apoptosis](#), [DNA Damage Repair](#), [Inositol Metabolic Process](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400, ICC: N/A, IHC: N/A, ICC: 1:100 - 1:500

Restrictions: For Research Use only

Handling

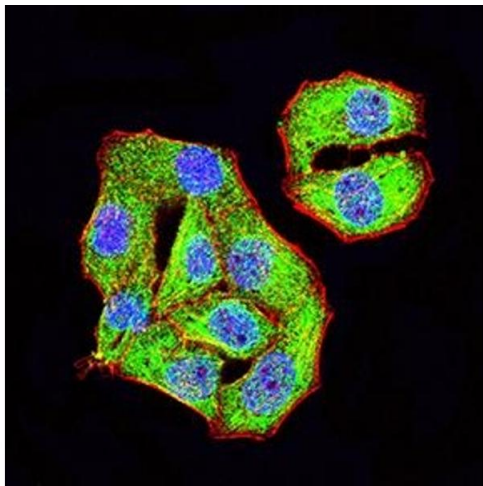
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

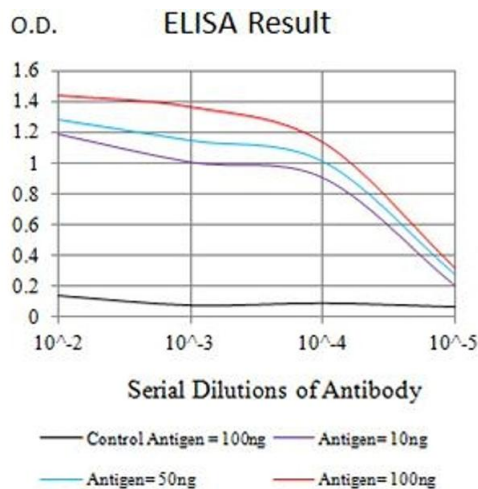
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



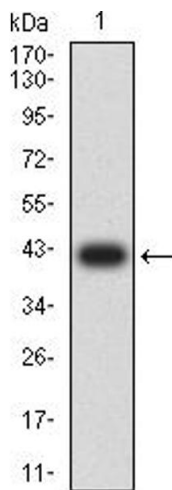
Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using TRIM29 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using TRIM29 mAb against human TRIM29 (AA: 451-588) recombinant protein. (Expected MW is 41.4 kDa)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7193219.