

Datasheet for ABIN6149518
anti-TRIM29 antibody (AA 309-588)



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1 Image

Overview

Quantity:	100 µL
Target:	TRIM29
Binding Specificity:	AA 309-588
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM29 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 309-588 of human TRIM29 (NP_036233.2).
Sequence:	ILEQNFRDLV RDLEKQKEEV RAALEQREQD AVDQVKVIMD ALDERAKVLH EDKQTREQLH SISDSVLFLQ EFGALMSNYS LPPPLPTYHV LLEGEGLGQS LGNFKDDLLN VCMRHVEKMC KADLSRNFIE RNHMENGGDH RYVNNYTNSF GGEWSAPDTM KRYSMYLTPK GGVRTSYQPS SPGRFTKETT QKNFNNLYGT KGNYSRVWE YSSSIQNSDN DLPVVQGSSS FSLKGYPSLM RSQSPKAQPQ TWKSGKQTML SHYRPFYVNK GNGIGSNEAP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

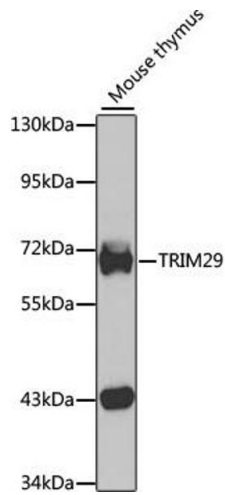
Target:	TRIM29
Alternative Name:	TRIM29 (TRIM29 Products)
Background:	<p>The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, 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.,TRIM29,ATDC,Epigenetics & Nuclear Signaling,Transcription Factors,Cell Biology & Developmental Biology,Cell Cycle,Cell differentiation,TRIM29</p>
Molecular Weight:	63 kDa/65 kDa
Gene ID:	23650
UniProt:	Q14134
Pathways:	p53 Signaling , Apoptosis , DNA Damage Repair , Inositol Metabolic Process , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse thymus, using TRIM29 antibody (ABIN6132217, ABIN6149518, ABIN6149519 and ABIN6223412) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.