

Datasheet for ABIN651824
anti-TRIM50 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	TRIM50
Binding Specificity:	AA 354-383, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM50 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TRIM50 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 354-383 amino acids from the C-terminal region of human TRIM50.
Clone:	RB27230
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TRIM50
Alternative Name:	TRIM50 (TRIM50 Products)

Target Details

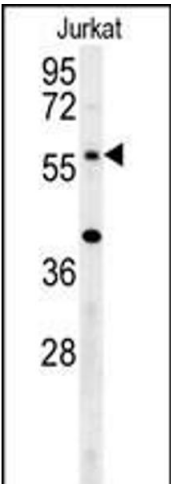
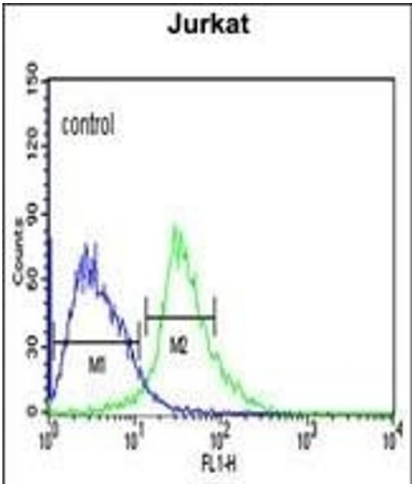
Background:	TRIM50 belongs to the TRIM/RBCC family. It contains 1 B box-type zinc finger, 1 B30.2/SPRY domain and 1 RING-type zinc finger. TRIM50 is an E3 ubiquitin-protein ligase.
Molecular Weight:	54774
Gene ID:	135892
NCBI Accession:	NP_001268379 , NP_001268380 , NP_835226
UniProt:	Q86XT4

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. TRIM50 Antibody (C-term) (ABIN651824 and ABIN2840415) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. TRIM50 Antibody (C-term) (ABIN651824 and ABIN2840415) western blot analysis in Jurkat cell line lysates (15 µg/lane). This demonstrates the TRIM50 antibody detected the TRIM50 protein (arrow).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. TRIM50 Antibody (C-term) (ABIN651824 and ABIN2840415) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TRIM50 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.