

Datasheet for ABIN2775829

anti-TRIM50 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	TRIM50
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Rabbit, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM50 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TRIM50
Sequence:	DWRLGVIKGT ASRKGKLNRS PEHGVWLIGL KEGRVYEAFV CPRVPLPVAG
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against TRIM50. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TRIM50
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Target Details

Alternative Name:	TRIM50 (TRIM50 Products)
Background:	<p>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.</p> <p>Alias Symbols: FLJ32804, MGC138357, MGC138359, TRIM50A</p> <p>Protein Interaction Partner: TNK2, HDAC6, SQSTM1, UBC, UBE2D4, UBE2E3, UBE2N, UBE2E2, UBE2E1, UBE2D3, UBE2D2, UBE2D1,</p> <p>Protein Size: 487</p>
Molecular Weight:	55 kDa
Gene ID:	135892
NCBI Accession:	NM_178125 , NP_835226
UniProt:	Q86XT4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 487 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TRIM50 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat
cell lysate