

ARG63260 anti-TRIM2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TRIM2
Tested Reactivity	Hu, Rat
Predict Reactivity	Ms, Cow, Dog
Tested Application	FACS, IHC-P, WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_056086.2; NP_001123539.1). Cross-reactivity with TRIM3 has been demonstrated.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TRIM2
Species	Human
Immunogen	DSGNHCFKVRYLQ
Conjugation	Un-conjugated
Alternate Names	RNF86; EC 6.3.2.-; RING finger protein 86; Tripartite motif-containing protein 2; CMT2R; E3 ubiquitin-protein ligase TRIM2

Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
	IHC-P	6 - 12 µg/ml
	WB	0.5 - 1 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

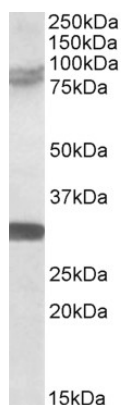
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA

Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

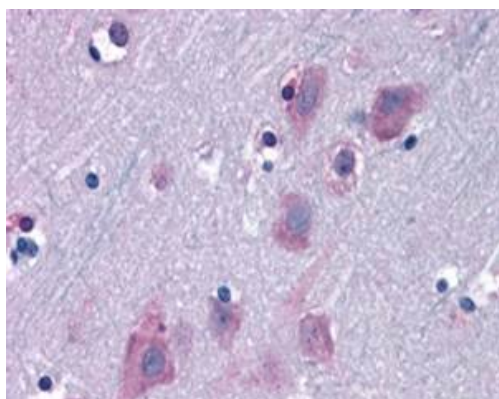
Database links	GeneID: 23321 Human GeneID: 361970 Rat Swiss-port # D3ZQG6 Rat Swiss-port # Q9C040 Human
Background	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic filaments. Its function has not been identified. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Gene Regulation antibody
Calculated Mw	82 kDa
PTM	RING-type zinc finger-dependent and UBE2D1-dependent autoubiquitination.

Images



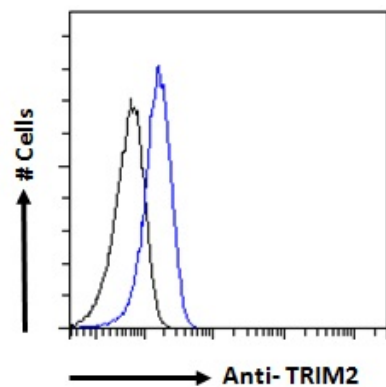
ARG63260 anti-TRIM2 antibody WB image

Western Blot: Rat Brain lysate (35 µg protein in RIPA buffer) stained with ARG63260 anti-TRIM2 antibody at 0.5 µg/ml dilution.



ARG63260 anti-TRIM2 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Cortex. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63260 anti-TRIM2 antibody at 6.3 µg/ml dilution followed by AP-staining.



ARG63260 anti-TRIM2 antibody FACS image

Flow Cytometry: Paraformaldehyde-fixed Jurkat cells permeabilized with 0.5% Triton. Cells were stained with ARG63260 anti-TRIM2 antibody (blue line) at 10 µg/ml dilution and overnight, followed by incubation with Alexa FluorR 488 labelled secondary antibody. IgG control: Unimmunized goat IgG (black line).