

ARG63504 anti-MID2 / TRIM1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MID2 / TRIM1
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Cow, Dog, Pig
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise both human isoforms of this protein.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MID2 / TRIM1
Immunogen	QESPYVSGMKTCH
Conjugation	Un-conjugated
Alternate Names	RNF60; FXY2; RING finger protein 60; Probable E3 ubiquitin-protein ligase MID2; EC 6.3.2.-; Midline defect 2; MRX101; Midline-2; TRIM1; Tripartite motif-containing protein 1; Midin-2

Application Instructions

Application table	Application	Dilution
	IHC-P	5 - 10 µg/ml
	WB	0.1 - 0.3 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: 11043 Human](#)

[GeneID: 23947 Mouse](#)

[Swiss-port # Q9QUS6 Mouse](#)

[Swiss-port # Q9UJV3 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 microtubular structures in the cytoplasm. Alternate splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq, Feb 2009]

Research Area

Gene Regulation antibody; Neuroscience antibody; Signaling Transduction antibody

Calculated Mw

83 kDa

PTM

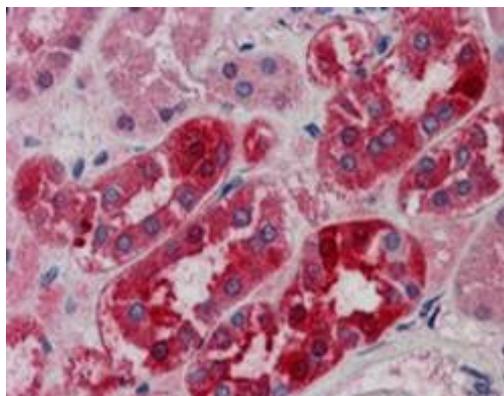
Phosphorylated on serine and threonine residues.

Images



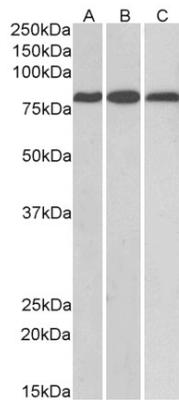
ARG63504 anti-MID2 / TRIM1 antibody WB image

Western Blot: mouse heart lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63504 anti-MID2 / TRIM1 antibody at 1 µg/ml dilution.



ARG63504 anti-MID2 / TRIM1 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Kidney. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63504 anti-MID2 / TRIM1 antibody at 5 µg/ml dilution followed by AP-staining.



ARG63504 anti-MID2 / TRIM1 antibody WB image

Western blot: 35 μ g of Mouse heart (A), Rat heart (B) and Rat kidney (C) lysates (in RIPA buffer) stained with ARG63504 anti-MID2 / TRIM1 antibody at 0.1 μ g/ml dilution and incubated at RT for 1 hour.