

Rabbit anti-Human, Mouse JMY Polyclonal Antibody | anti-JMY antibody

JMY Polyclonal Antibody

CATALOG # AAA295107	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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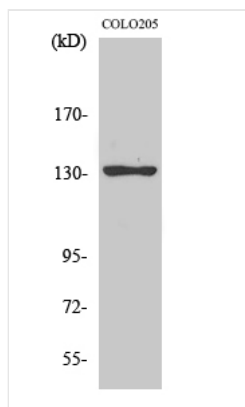
PRODUCT SYNONYMS

JMY; Polyclonal Antibody; JMY Polyclonal Antibody; Junction-mediating and -regulatory protein; anti-JMY antibody

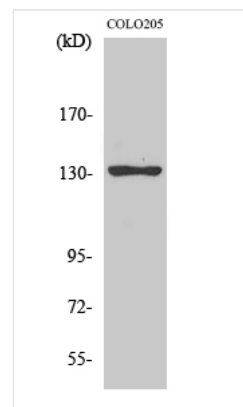
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-JMY antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-JMY antibody

Acts both as a nuclear p53/TP53-cofactor and a cytoplasmic regulator of actin dynamics depending on conditions. In nucleus, acts as a cofactor that increases p53/TP53 response via its interaction with p300/EP300. Increases p53/TP53-dependent transcription and apoptosis, suggesting an important role in p53/TP53 stress response such as DNA damage. In cytoplasm, acts as a nucleation-promoting factor for both branched and unbranched actin filaments. Activates the Arp2/3 complex to induce branched actin filament networks. Also catalyzes actin polymerization in the absence of Arp2/3, creating unbranched filaments. Contributes to cell motility by controlling actin dynamics. May promote the rapid formation of a branched actin network by first nucleating new mother filaments and then activating Arp2/3 to branch off these filaments. The p53/TP53-cofactor and actin activator activities are regulated via its subcellular location (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	289547556
NCBI GeneID	133746
NCBI Accession #	NP_689618.4
NCBI GenBank Nucleotide #	NM_152405.4
UniProt Accession #	Q8N9B5; A1L4P5; B5MDS2; B5MDT0
Molecular Weight	110,280 Da
NCBI Official Full Name	junction-mediating and -regulatory protein
NCBI Official Synonym Full Names	junction mediating and regulatory protein, p53 cofactor
NCBI Official Symbol	JMY
NCBI Official Synonym Symbols	WHDC1L3
NCBI Protein Information	junction-mediating and -regulatory protein; junction-mediating and regulatory protein; WAS protein homology region 2 domain containing 1-like 3
UniProt Protein Name	Junction-mediating and -regulatory protein
UniProt Gene Name	JMY
UniProt Entry Name	JMY_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/jmy-antibody-western-blot-elisa/295107>