

Rabbit anti-Human, Mouse CAZIP Polyclonal Antibody | anti-MTUS2 antibody

CAZIP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39868	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

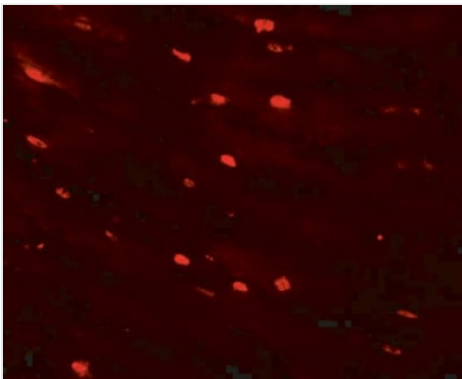
PRODUCT SYNONYMS

CAZIP; Polyclonal Antibody; CAZIP Antibody; ICIS; TIP150; KIAA0774; Microtubule-associated tumor suppressor candidate 2; Cardiac zipper protein; Tracking protein of 150 kDa; microtubule associated tumor suppressor candidate 2; anti-MTUS2 antibody

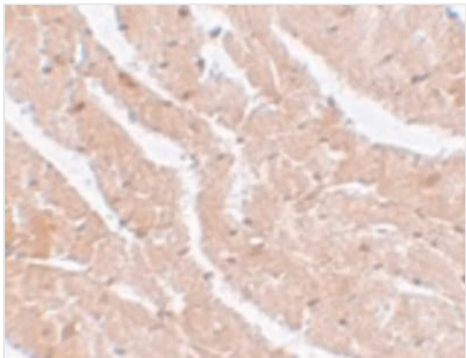
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CAZIP Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1379
Applicable Applications for anti-MTUS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CAZIP antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human CAZIP.
Buffer	CAZIP Antibody is supplied in PBS containing 0.02% sodium azide.
Positive Control	1) Cat No. - A20 Cell Lysate
Preparation and Storage	CAZIP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

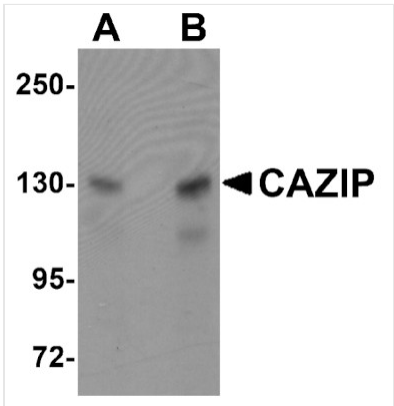
IMAGES



IF (Immunofluorescence)
Immunofluorescence of CAZIP in mouse heart tissue with CAZIP antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of CAZIP in mouse heart tissue with CAZIP antibody at 5 μ g/mL.



WB (Western Blot)
Western blot analysis of CAZIP in A20 cell lysate with CAZIP antibody at (A) 0.5 and (B) 1 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-MTUS2 antibody	CAZIP Antibody: CAZIP, also known as TIP150, contains a leucine-zipper domain at the C-terminus and has at least three isoforms. CAZIP is expressed in heart during early cardiac development and in parts of the nervous system in later embryonic development. It is thought to bind microtubules and facilitate the end-binding protein 1 (EB1)-dependent loading of MCAK onto microtubules plus ends and orchestrates the dynamics at the plus end of microtubules. CAZIP may regulate the dynamics of microtubules at their growing distal tip.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	140161498
NCBI GeneID	23281
NCBI Accession #	NP_001028774
NCBI GenBank Nucleotide #	NM_001033602.2
UniProt Accession #	Q5JR59; O94872; Q08E97; Q5JQR3; Q8N5E2; A7E292; B4DF81
NCBI Official Full Name	microtubule-associated tumor suppressor candidate 2 isoform a
NCBI Official Synonym Full Names	microtubule associated tumor suppressor candidate 2
NCBI Official Symbol	MTUS2
NCBI Official Synonym Symbols	ICIS; CAZIP; TIP150; KIAA0774

NCBI Protein Information	microtubule-associated tumor suppressor candidate 2; +TIP of 150 kDa; cardiac zipper protein; tracking protein of 150 kDa; microtubule plus-end tracking protein TIP150
UniProt Protein Name	Microtubule-associated tumor suppressor candidate 2
UniProt Gene Name	MTUS2
UniProt Synonym Gene Names	CAZIP; KIAA0774; TIP150; Tracking protein of 150 kDa
UniProt Entry Name	MTUS2_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://www.aaabiotech.com/polyclonal/cazip-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39868>