

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

CAZIP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302719	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

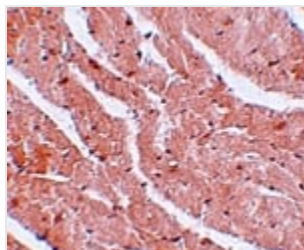
PRODUCT SYNONYMS

CAZIP; Polyclonal Antibody; CAZIP Antibody; Cardiac zipper protein; Microtubule-associated tumor suppressor candidate 2; MTUS2; TIP150; anti-CAZIP antibody

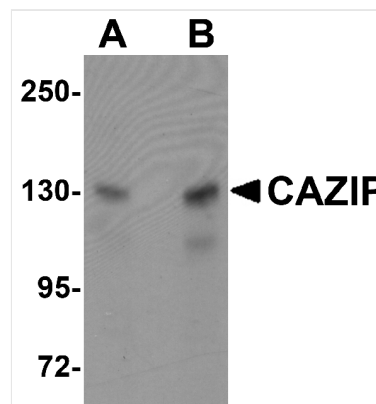
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1379
Applicable Applications for anti-CAZIP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against an 18 amino acid peptide near the carboxy terminus of human CAZIP.
Target Name	CAZIP
Preparation and Storage	Can be stored at -20 degree C, stable for 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


IHC (Immunohistochemistry)

Immunohistochemistry of CAZIP in mouse heart tissue with CAZIP antibody at 5 ug/mL.


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-CAZIP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	140161498
NCBI GeneID	23281
NCBI Accession #	NP_001028774
NCBI GenBank Nucleotide #	NM_001033602.2
Molecular Weight	30,064 Da
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
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-immunohistochemistry-western-blot-elisa/302719>