

CAZIP Antibody

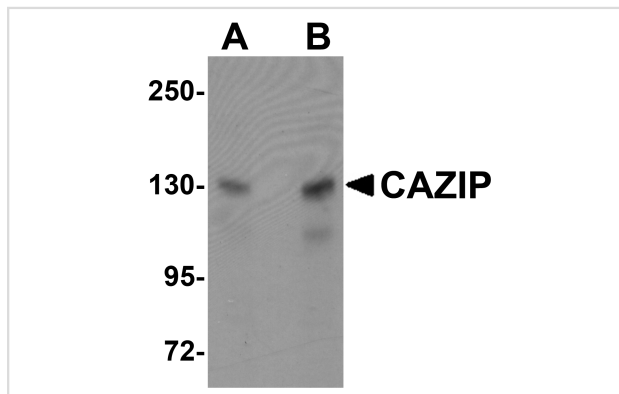
Catalog No: #25070

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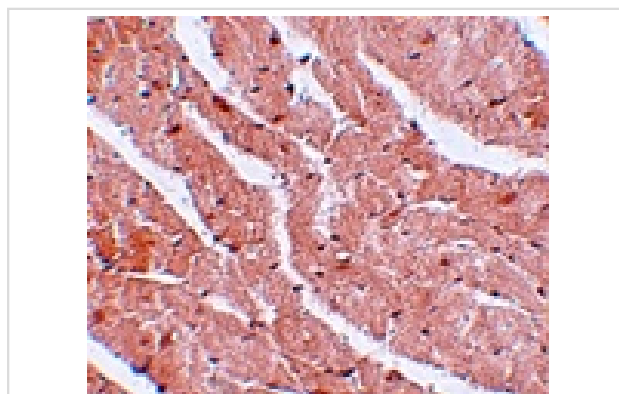
Description

Product Name	CAZIP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	E WB IHC
Species Reactivity	Hu Ms
Immunogen Type	Peptide
Immunogen Description	Raised against an 18 amino acid peptide near the carboxy terminus of human CAZIP.
Target Name	CAZIP
Other Names	Cardiac zipper protein, Microtubule-associated tumor suppressor candidate 2, MTUS2, TIP150
Accession No.	NP_001028774
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°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



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



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

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.