

Product datasheet for **TA306938**

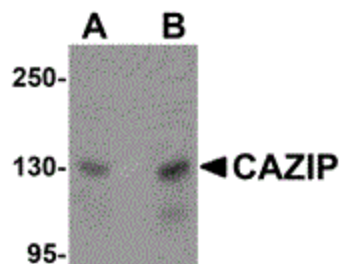
MTUS2 Rabbit Polyclonal Antibody

Product data:

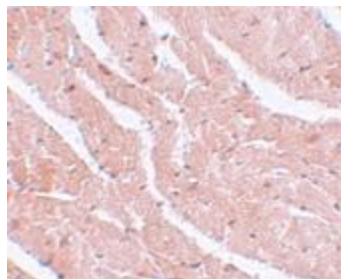
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 0.5 - 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	CAZIP antibody was raised against an 18 amino acid peptide near the carboxy terminus of human CAZIP.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	microtubule associated tumor suppressor candidate 2
Database Link:	NP_001028774 Entrez Gene 77521 Mouse Entrez Gene 23281 Human Q5JR59
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.
Synonyms:	CAZIP; ICIS; KIAA0774; TIP150



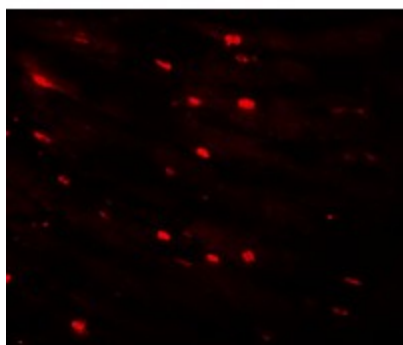
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Product images:

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.



Immunofluorescence of CAZIP in mouse heart tissue with CAZIP antibody at 20 ug/mL.