# antibodies -online.com





## anti-CAZIP antibody (C-Term)



O	:
	view

Overview	
Quantity:	0.1 mg
Target:	CAZIP (MTUS2)
Binding Specificity:	AA 1300-1350, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAZIP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))
Product Details	
Immunogen:	CAZIP antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human CAZIP. The immunogen is located within amino acids 1300 - 1350 of CAZIP.
Isotype:	IgG
Purification:	CAZIP Antibody is affinity chromatography purified via peptide column.
Target Details	
Target:	CAZIP (MTUS2)
Alternative Name:	CAZIP (MTUS2 Products)
Background:	CAZIP Antibody: CAZIP, also known as TIP150, contains a leucine-zipper domain at the C-

### **Target Details**

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.	

Gene ID: 23281

NCBI Accession: NP\_001028774

UniProt: Q5JR59

#### **Application Details**

Application Notes:

CAZIP antibody can be used for detection of CAZIP by Western blot at 0.5 - 1  $\mu$ ,g/mL. Antibody can also be used for immunohistochemistry starting at 5  $\mu$ ,g/mL. For immunofluorescence start at 20  $\mu$ ,g/mL.

Antibody validated: Western Blot in mouse samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions:

For Research Use only

### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	CAZIP Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	CAZIP antibody can be stored at 4°C for three months and -20°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.