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## anti-CAZIP antibody (C-Term)

2 Images



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#### Overview

0 111	
Quantity:	0.1 mg
Target:	CAZIP (MTUS2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAZIP antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	CAZIP antibody was raised against an 18 amino acid peptide near the carboxy terminus of
	human CAZIP.
Isotype:	IgG
Isotype: Purification:	lgG  Affinity chromatography purified via peptide column
Purification:	
Purification: Target Details	Affinity chromatography purified via peptide column
Purification:  Target Details  Target:	Affinity chromatography purified via peptide column  CAZIP (MTUS2)
Purification:  Target Details  Target:  Alternative Name:	Affinity chromatography purified via peptide column  CAZIP (MTUS2)  KIAA0774 (MTUS2 Products)
Purification:  Target Details  Target:  Alternative Name:	Affinity chromatography purified via peptide column  CAZIP (MTUS2)  KIAA0774 (MTUS2 Products)  CAZIP, also known as TIP150, contains a leucine-zipper domain at the C-terminus and has at

## **Target Details**

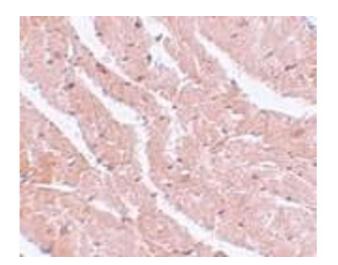
	facilitate the end-binding protein 1 (EB1)-dependent loading of MCAK onto microtubules plus
	ends and orchestrates the dynamics at the plus end of microtubules. CAZIP may regulate the
	dynamics of microtubules at their growing distal tip. Synonyms: KIAA0774, Microtubule plus-
	end tracking protein TIP150, TIP150, Tracking protein of 150 kDa
Gene ID:	23281
NCBI Accession:	NP_001028774
UniProt:	Q5JR59

## **Application Details**

Application Notes:	ELISA. Western Blot: CAZIP antibody can be used for detection of CAZIP at 1 - 2 µg/mL.
	Immunohistochemistry.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

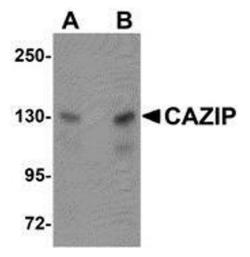
## Handling

Concentration:	1.0 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the antibody (in aliquots) at -20 °C.



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of CAZIP in mouse heart tissue with CAZIP antibody at 5  $\mu$ g/ml.



#### **Western Blotting**

Image 2. Western blot analysis of CAZIP in A20 cell lysate with AP30208PU-N CAZIP antibody at (A) 0.5 and (B) 1  $\mu$  g/ml.