

Product Datasheet

TIP120B Antibody NBP1-78048

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-78048

TIP120B Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	Serum
Purity	Sterile filtered
Buffer	Antiserum

Product Description	
Host	Rabbit
Gene ID	23066
Gene Symbol	CAND2
Species	Human, Mouse, Rat
Reactivity Notes	Cross reactivity with TIP120B from other sources has not been tested.
Specificity/Sensitivity	This product reacts with human, rat and mouse CAND2/TIP120B. Cross reactivity does occur with human, rat and mouse CAND1/TIP120A.
Immunogen	This antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids 1130-1143 of Human CAND2/TIP120B (C-terminal) coupled to KLH.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:2000-1:10000, Immunohistochemistry 1:10-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	The antibody immunoprecipitates in vitro translated protein and protein from transfected cell lysates . Coimmunoprecipitation of related proteins has not been tested. A 125.4 kDa band corresponding - human CAND2 is detected. CAND2 is specifically expressed in muscle and heart tissue. Researchers should determine optimal titers for other applications.

Publications

Cheng Y, Dai X, Zhao Y et al. AtCAND1, a HEAT-repeat protein that participates in auxin signaling in Arabidopsis. Plant Physiol 2004-06-01 [PMID: 15181201]

Feng S, Shen Y, Sullivan JA et al. Arabidopsis CAND1, an unmodified CUL1-interacting protein, is involved in multiple developmental pathways controlled by ubiquitin/proteasome-mediated protein Degradation. Plant Cell 2004-07-01 [PMID: 15208391]

Liu J, Furukawa M, Matsumoto T et al. NEDD8 modification of CUL1 dissociates p120(CAND1), an inhibitor of CUL1-SKP1 binding and SCF ligases. Mol Cell 2002-12-01 [PMID: 12504025]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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