Mouse CAND1 Monoclonal Antibody | anti-CAND1 antibody

CAND1 (Cullin-Associated and Neddylation-dissociated 1, DKFZp434M1414, FLJ10114, FLJ10929, FLJ38691, FLJ90441, KIAA0829, TIP120, TIP120A) (PE)

CATALOG #	HOST	APPLICATIONS
AAA26631	**Mouse**	**ELISA, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

CAND1; Monoclonal Antibody; CAND1 (Cullin-Associated and Neddylation-dissociated 1; DKFZp434M1414; FLJ10114; FLJ10929; FLJ38691; FLJ90441; KIAA0829; TIP120; TIP120A) (PE); Cullin-Associated and Neddylation-dissociated 1; TIP120A; anti-CAND1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG3,k
Clone Number	4D10
Specificity	Recognizes CAND1.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Applicable Applications for anti-CAND1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	CAND1 (NP_060918, 1aa-100aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MASASYHISNLLEKMTSSDKDFRFMATNDLMTELQKDSIKLDDDSERKVVKMILKLLEDKNGEVQNLAVKCLGPLVSKVKEYQVETIVDTLCTNMLSDKE
Conjugate	PE
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES

WB (Western Blot)
CAND1 monoclonal antibody (M04), clone 4D10. Western Blot analysis of CAND1 expression in Raw 264.7.

WB (Western Blot)
CAND1 monoclonal antibody (M04), clone 4D10. Western Blot analysis of CAND1 expression in PC-12.

WB (Western Blot)
CAND1 monoclonal antibody (M04), clone 4D10. Western Blot analysis of CAND1 expression in NIH/3T3.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to CAND1 on HeLa cell. [antibody concentration 10 ug/ml]

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to CAND1 on HeLa cell. [antibody concentration 10 ug/ml]

WB (Western Blot)
CAND1 monoclonal antibody (M04), clone 4D10 Western Blot analysis of CAND1 expression in Hela S3 NE (Cat # L013V3).

ADDITIONAL INFORMATION

Related Product Information for anti-CAND1 antibody	Mouse monoclonal antibody raised against a partial recombinant CAND1.
Product Categories/Family for anti-CAND1 antibody	Antibodies; Cullin

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361794
NCBI GeneID	55832
NCBI Accession #	NP_060918
NCBI GenBank Nucleotide #	NM_018448
UniProt Accession #	Q86VP6
Molecular Weight	136kDa
NCBI Official Full Name	cullin-associated NEDD8-dissociated protein 1 isoform 1
NCBI Official Synonym Full Names	cullin associated and neddylation dissociated 1
NCBI Official Symbol	CAND1
NCBI Official Synonym Symbols	TIP120; TIP120A
NCBI Protein Information	cullin-associated NEDD8-dissociated protein 1
UniProt Protein Name	Cullin-associated NEDD8-dissociated protein 1
UniProt Gene Name	**CAND1**
UniProt Synonym Gene Names	KIAA0829; TIP120; TIP120A; TBP-interacting protein 120A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cand1-antibody-clone-4d10-immunofluorescence-western-blot-elisa/26631