

Rabbit anti-Human, Mouse CARD6 Polyclonal Antibody | anti-CARD6 antibody

CARD6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320772	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CARD6; Polyclonal Antibody; CARD6 Antibody; CARD 6; CARD containing inhibitor of Nod1 and Cardiac-induced NF kB activation; CARD6_HUMAN; Caspase recruitment domain family; member 6; Caspase recruitment domain protein 6; Caspase recruitment domain-containing protein 6; CINCIN1; D730008L15; anti-CARD6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CARD6 antibody detects endogenous levels of total CARD6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1037
Applicable Applications for anti-CARD6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CARD6
Predicted Cross Reactivity	Dog
Similarity	Dog (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA320772 staining K-562 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



IHC (Immunohistochemistry)

AAA320772 at 1/200 staining human liver carcinoma tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

**WB (Western Blot)**

Western blot analysis of CARD6 expression in Mouse brain lysate

**WB (Western Blot)**

Western blot analysis of extracts from 293, using CARD6 Antibody.

**WB (Western Blot)**

Western blot analysis on HeLa cell lysate using CARD6 Antibody, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CARD6 antibody

Description: CARD6 May be involved in apoptosis.
Function: May be involved in apoptosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16554564
NCBI GeneID	84674
NCBI Accession #	NP_115976.2
NCBI GenBank Nucleotide #	NM_032587.3
UniProt Accession #	Q9BX69; Q52LR2
Molecular Weight	Observed: 116 kDa Predicted: 117 kDa
NCBI Official Full Name	caspase recruitment domain-containing protein 6
NCBI Official Synonym Full Names	caspase recruitment domain family member 6
NCBI Official Symbol	CARD6
NCBI Official Synonym Symbols	CINCIN1
NCBI Protein Information	caspase recruitment domain-containing protein 6
UniProt Protein Name	Caspase recruitment domain-containing protein 6
UniProt Gene Name	CARD6

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/polyclonal/card6-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320772>