



Rabbit Anti-CARD8 antibody

SL7088R

Product Name:	CARD8
Chinese Name:	凋亡加强结构域蛋白8抗体
Alias:	Apoptotic protein NDPP 1; Apoptotic protein NDPP1; CARD 8; CARD inhibitor of NF kappa B activating ligand; CARD inhibitor of NF kappaB activating ligand; CARD inhibitor of NF kappaB activating ligands; CARD-inhibitor of NF-kappa-B-activating ligand; CARD8; CARD8_HUMAN; CARDINAL; Caspase recruitment domain containing protein 8; Caspase recruitment domain family member 8; Caspase recruitment domain protein 8; Caspase recruitment domain-containing protein 8; DACAR; NDPP 1; NDPP1; TUCAN; Tumor up regulated CARD containing antagonist of CASP9; Tumor up regulated CARD containing antagonist of caspase 9; Tumor up-regulated CARD-containing antagonist of CASP9; Tumor upregulated CARD containing antagonist of CASP9.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	49kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CARD8:221-320/431
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of

	antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>Inhibits NF-kappa-B activation. May participate in a regulatory mechanism that coordinates cellular responses controlled by NF-kappa-B transcription factor. May be a component of the inflammasome, a protein complex which also includes PYCARD, NALP2 and CASP1 and whose function would be the activation of proinflammatory caspases.</p> <p>Function: Inhibits NF-kappa-B activation. May participate in a regulatory mechanism that coordinates cellular responses controlled by NF-kappa-B transcription factor. May be a component of the inflammasome, a protein complex which also includes PYCARD, NALP2 and CASP1 and whose function would be the activation of proinflammatory caspases. [SUBUNIT] May form homodimers. Interacts with NEMO and DRAL. Binds to caspase-1, CARD16/pseudo-ICE and CARD18/ICEBERG. Interacts with FNBP3 (By similarity). Interacts with NALP2 NACHT domain.</p> <p>Subcellular Location: Cytoplasm. Nucleus.</p> <p>Tissue Specificity: High expression in lung, ovary, testis and placenta. Lower expression in heart, kidney and liver. Also expressed in spleen, lymph node and bone marrow.</p> <p>Similarity: Contains 1 CARD domain.</p> <p>SWISS: Q9Y2G2</p> <p>Gene ID: 22900</p> <p>Database links: Entrez Gene: 22900Human Omim: 609051Human SwissProt: Q9Y2G2Human Unigene: 446146Human</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>

