



# CRADD Monoclonal Antibody

<b>Catalog No</b>	BYmab-05170
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	CRADD RAIDD
<b>Protein Name</b>	Death domain-containing protein CRADD (Caspase and RIP adapter with death domain) (RIP-associated protein with a death domain)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 30-110
<b>Specificity</b>	CRADD Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	21kD
<b>Cell Pathway</b>	Cytoplasm . Nucleus .
<b>Tissue Specificity</b>	Constitutively expressed in most tissues, with particularly high expression in adult heart, testis, liver, skeletal muscle, fetal liver and kidney.
<b>Function</b>	domain:Contains a death domain involved in the binding of RIP protein.,domain:The CARD domain mediates the interaction with caspase-2.,function:Apoptotic adaptor molecule specific for caspase-2 and FASL/TNF receptor-interacting protein RIP. In the presence of RIP and TRADD, CRADD recruits caspase-2 to the TNFR-1 signalling complex.,similarity:Contains 1 CARD domain.,similarity:Contains 1 death domain.,subunit:Interacts with LRDD.,tissue specificity:Constitutively expressed in most tissues, with particularly high expression in adult heart, testis, liver, skeletal muscle, fetal liver and kidney.,
<b>Background</b>	This gene encodes a protein containing a death domain (DD) motif. This protein recruits caspase 2/ICH1 to the cell death signal transduction complex, which

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includes tumor necrosis factor receptor 1 (TNFR1A) and RIPK1/RIP kinase, and acts in promoting apoptosis. A mutation in this gene was associated with mental retardation. A related pseudogene is found on chromosome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],

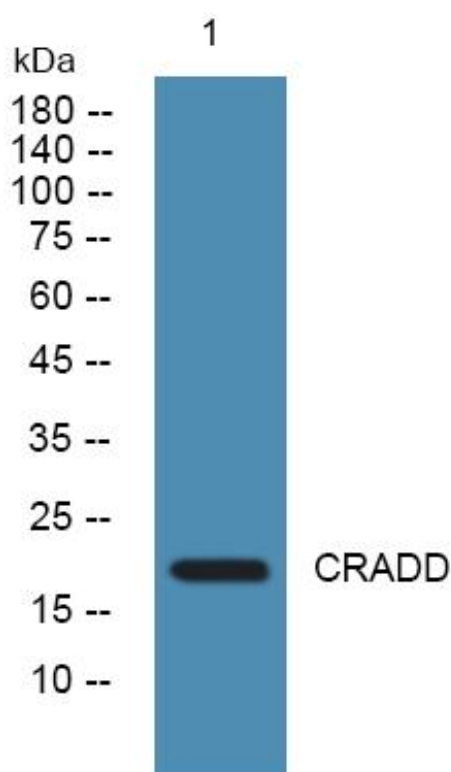
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using CRADD Monoclonal Antibody