RecomAb™

CRADD recombinant monoclonal antibody, clone R08-1F1

Catalog # RAB04832 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CRADD.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CRADD.
Theoretical MW (kDa)	23
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation
- Western Blot

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Gene Info — CRADD

Entrez GeneID	8738
Protein Accession#	P78560
Gene Name	CRADD
Gene Alias	MGC9163, RAIDD
Gene Description	CASP2 and RIPK1 domain containing adaptor with death domain
Omim ID	603454
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a death domain (CARD/DD)-containing protein and has bee n shown to induce cell apoptosis. Through its CARD domain, this protein interacts with, and thus r ecruits, caspase 2/ICH1 to the cell death signal transduction complex that includes tumor necrosis factor receptor 1 (TNFR1A), RIPK1/RIP kinase, and numbers of other CARD domain-containing p roteins. [provided by RefSeq
Other Designations	RIP-associated ICH1/CED3-homologous protein with death domain|RIP-associated protein with a death domain|caspase and RIP adaptor with death domain|death adaptor molecule RAIDD|dea th domain containing protein CRADD

Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease
- Narcolepsy

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