Product Name: RAIDD (2O6) Rabbit Monoclonal Antibody
Catalog #: AMRe16868

Summary

Production Name	RAIDD (2O6) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	CRADD
Alternative Names	CRADD;MGC9163;RAIDD;Death adaptor molecule RAIDD;Death domain containing protein CRADD;
Gene ID	8738.0
SwissProt ID	P78560.A synthetic peptide of human RAIDD

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	23kDa

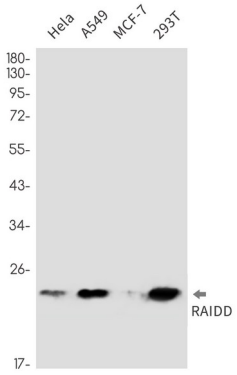
Product Name: RAIDD (2O6) Rabbit Monoclonal Antibody
Catalog #: AMRe16868

Background

The receptor interacting protein RIP is a death domain-containing serine/threonine kinase which associates with FAS or the TNF-R1 binding protein TRADD. RAIDD (RIP-associated ICH-1/Ced-3 homologous protein with a death domain) has been identified as a RIP binding protein that also associates with members of the caspase family, providing a link between activation of the TNF-Rs and the triggering of the cysteine protease cascade. The amino-terminal domain of RAIDD shares significant homology with the prodomain of ICH-1 and mediates the binding of RAIDD to this cysteine protease. Adapter protein that associates with PIDD1 and the caspase CASP2 to form the PIDDosome, a complex that activates CASP2 and triggers apoptosis (PubMed:9044836, PubMed:15073321, PubMed:16652156, PubMed:17159900, PubMed:17289572). Also recruits CASP2 to the TNFR-1 signaling complex through its interaction with RIPK1 and TRADD and may play a role in the tumor necrosis factor-mediated signaling pathway (PubMed:8985253).

Research Area

Image Data



Western blot detection of RAIDD in Hela,A549,MCF-7,293T cell lysates using RAIDD antibody(1:1000 diluted).

Note

For research use only.