

Datasheet for ABIN6990242
anti-CRADD antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	CRADD
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRADD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	RAIDD antibody was raised against a peptide corresponding to amino acids near the carboxy terminus of human RAIDD. The immunogen is located within the last 50 amino acids of RAIDD.
Isotype:	IgG
Purification:	RAIDD Antibody is Antibody is DEAE purified.

Target Details

Target:	CRADD
Alternative Name:	RAIDD (CRADD Products)
Background:	RAIDD Antibody: Apoptosis, or programmed cell death, occurs during normal cellular differentiation and development of multicellular organisms. Apoptosis is induced by certain

Target Details

cytokines including TNF and Fas ligand of the TNF family through their death domain (DD)-containing receptors, TNFR1 and Fas. The death signals are transduced by a group of DD-containing adapter molecules. A novel cell death adapter was recently identified by two independent groups and designated RAIDD (RIP-associated ICH-1/CED-3-homologous protein with DD) and CRADD (caspase and RIP adapter with DD)¹, RAIDD contains a DD and a CARD (for caspase recruitment domain) which interact with RIP and caspase, respectively, to transduce death signals. RAIDD is constitutively expressed in many tissues and mediates apoptosis caused by Fas and TNFR-1.

Molecular Weight:

Predicted: 22 kDa

Observed: 18 kDa

Gene ID:

8738

UniProt:

[P78560](#)

Pathways:

[Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes:

RAIDD antibody can be used for detection of RAIDD by Western blot at 2 µg/mL. A 22 kDa band should be detected. Antibody can also be used for immunohistochemistry starting at 10 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions:

For Research Use only

Handling

Format:

Liquid

Concentration:

1 mg/mL

Buffer:

RAIDD Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative:

Sodium azide

Precaution of Use:

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	-20 °C, 4 °C
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Storage Comment:	RAIDD antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
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