

Product datasheet for **TA305943**

RAIDD (CRADD) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 0.5 - 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	RAIDD antibody was raised against a 19 amino acid peptide near the center of human RAIDD. The immunogen is located within amino acids 90 - 140 of RAIDD.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CASP2 and RIPK1 domain containing adaptor with death domain
Database Link:	AAB42217 Entrez Gene 8738 Human P78560



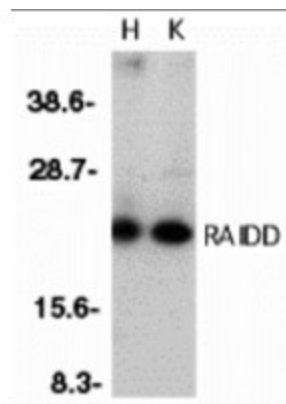
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Background:

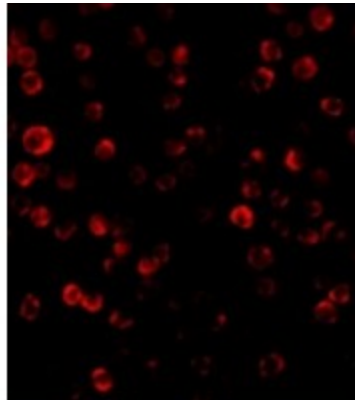
Apoptosis, or programmed cell death, occurs during normal cellular differentiation and development of multicellular organisms. Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain (DD)-containing receptors, TNFR1 and Fas. The death signals 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^{1,3}. RAIDD is constitutively expressed in many tissues and mediates apoptosis caused by Fas and TNFR-1.

Synonyms:

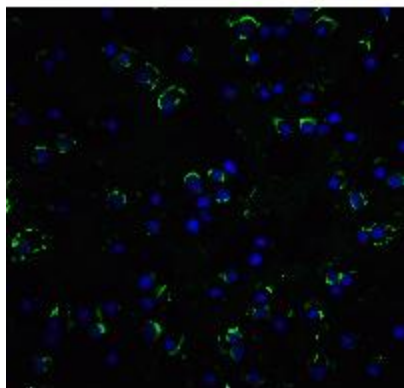
MRT34; RAIDD

Product images:

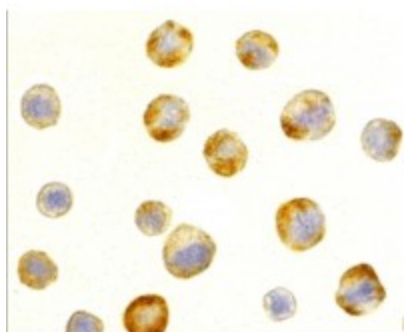
Western blot analysis of RAIDD in whole cell lysates from HeLa (H) or K562 (K) cells with RAIDD antibody at 1:500 dilution.



Immunofluorescence of RAIDD in HeLa cells with RAIDD antibody at 20ug/ml.



Immunofluorescence of RAIDD in HeLa cells with RAIDD antibody at 20ug/ml.



Immunocytochemistry of RAIDD in HeLa cells with RAIDD antibody at 5ug/ml.