

# RAIDD/CRADD Rabbit mAb

Catalog No.: A8663 **Recombinant**

## Basic Information

### Observed MW

23kDa

### Calculated MW

23kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Rat

### CloneNo number

ARC1770

## Background

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 includes tumor necrosis factor receptor 1 (TNFR1A) and RIPK1/RIP kinase, and acts in promoting apoptosis. A mutation in this gene was associated with cognitive disability. A related pseudogene is found on chromosome 3. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:1000
<b>IF/ICC</b>	1:50 - 1:200

## Immunogen Information

### Gene ID

8738

### Swiss Prot

P78560

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-199 of human RAIDD/CRADD (NP\_003796.1).

### Synonyms

MRT34; RAIDD; RAIDD/CRADD

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

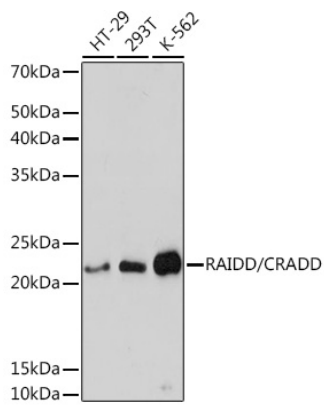
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using RAIDD/CRADD Rabbit mAb (A8663) at 1:3000 dilution.

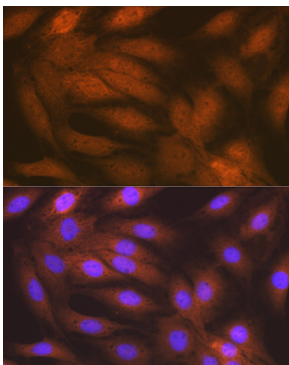
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunofluorescence analysis of C6 cells using RAIDD/CRADD Rabbit mAb (A8663) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.