

CARD 10 Rabbit pAb

CatalogNo: YT0634

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC, IF, ELISA

MW

- 120kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:10000

Not yet tested in other applications.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human CARD10. AA range: 481-530

Specificity CARD 10 Polyclonal Antibody detects endogenous levels of CARD 10 protein.

| Target Information

Gene name CARD10

Protein Name Caspase recruitment domain-containing protein 10

| Organism | Gene ID | UniProt ID |
|----------|-------------------------|-------------------------|
| Human | 29775; | Q9BWT7; |
| Mouse | 105844; | P58660; |

Cellular Localization Cytoplasm .

Tissue specificity Detected in adult heart, kidney and liver; lower levels in intestine, placenta, muscle and lung. Also found in fetal lung, liver and kidney.

Function Caution:Supposed to contain a SH3, a PDZ and a guanylate kinase-like domain. But none of these 3 domains are detected by PROSITE, Pfam or SMART.,Function:Activates NF-kappa-B via BCL10 and IKK.,similarity:Contains 1 CARD domain.,subunit:CARD10 and BCL10 bind to each other by CARD-CARD interaction. They both participate in a complex with MALT1, where MALT1 binds to BCL10.,tissue specificity:Detected in adult heart, kidney and liver; lower levels in intestine, placenta, muscle and lung. Also found in fetal lung, liver and kidney.,

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
CARD 10 Rabbit pAb

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