10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CARD10 / CARMA3 Antibody (C-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS11401

Specification

CARD10 / CARMA3 Antibody (C-Terminus) - Product Information

Application	**ICC, IF, IHC**
Primary Accession	Q9BWT7
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**116kDa KDa**

CARD10 / CARMA3 Antibody (C-Terminus) - Additional Information

Gene ID 29775

Other Names
Caspase recruitment domain-containing protein 10, CARD-containing MAGUK protein 3, Carma 3, CARD10, CARMA3

Target/Specificity
synthetic peptide corresponding to 14 amino acids at the C-terminus of human CARD10

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
CARD10 / CARMA3 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

CARD10 / CARMA3 Antibody (C-Terminus) - Protein Information

Name CARD10

Synonyms CARMA3

Function
Scaffold protein that plays an important role in mediating the activation of NF-kappa-B via BCL10 or EGFR.

Cellular Location
Cytoplasm.

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

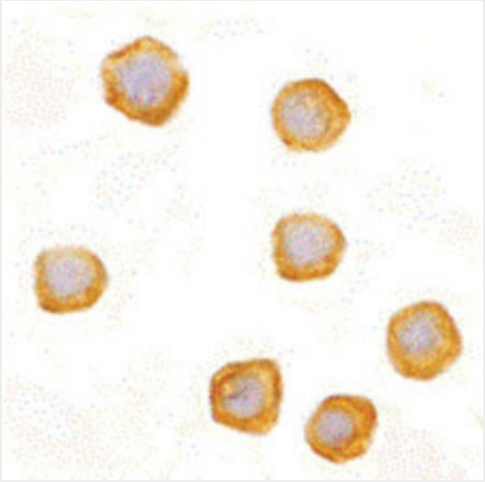
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CARD10 / CARMA3 Antibody (C-Terminus) - Protocols

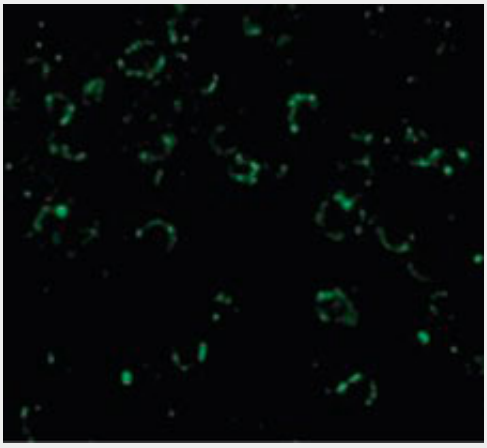
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CARD10 / CARMA3 Antibody (C-Terminus) - Images

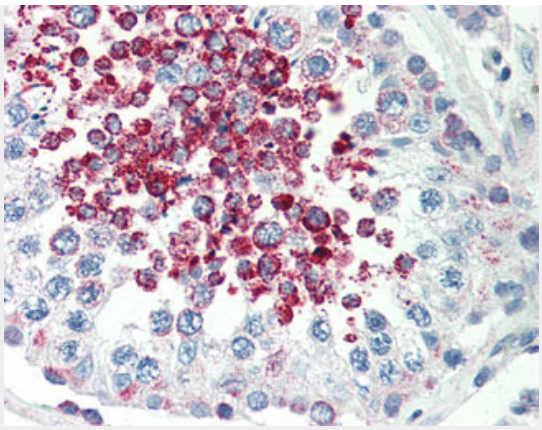


Immunocytochemistry of CARD10 in EL4 cells with CARD10 antibody at 10 ug/ml.



Immunofluorescence of CARD10 in EL4 cells with CARD10 antibody at 20 ug/ml.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



Anti-CARD10 antibody IHC of human testis.

CARD10 / CARMA3 Antibody (C-Terminus) - Background

Activates NF-kappa-B via BCL10 and IKK.

CARD10 / CARMA3 Antibody (C-Terminus) - References

Wang L.,et al.J. Biol. Chem. 276:21405-21409(2001).
Gaide O.,et al.FEBS Lett. 496:121-127(2001).
Gaide O.,et al.FEBS Lett. 505:198-198(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Dunham I.,et al.Nature 402:489-495(1999).