

Anti-CARD14 Antibody (aa291-340)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17962

Product Information

Application	IHC-P, IF, E
Primary Accession	Q9BXL6
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	113270

Additional Information

Gene ID	79092
Alias Symbol	CARD14
Other Names	CARD14, BIMP2, Card-maguk protein 2, Carma 2, PrP, PSORS2, PSS1, CARMA2
Target/Specificity	CAR14 Antibody detects endogenous levels of total CAR14 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-CARD14 Antibody (aa291-340) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CARD14
Synonyms	CARMA2
Function	Acts as a scaffolding protein that can activate the inflammatory transcription factor NF-kappa-B and p38/JNK MAP kinase signaling pathways. Forms a signaling complex with BCL10 and MALT1, and activates MALT1 proteolytic activity and inflammatory gene expression. MALT1 is indispensable for CARD14-induced activation of NF-kappa-B and p38/JNK MAP kinases (PubMed: 11278692 , PubMed: 21302310 , PubMed: 27071417 , PubMed: 27113748). May play a role in signaling mediated by TRAF2, TRAF3 and TRAF6 and protects cells against apoptosis.
Cellular Location	[Isoform 1]: Cytoplasm [Isoform 3]: Cytoplasm
Tissue Location	Isoform 1 is detected in placenta and epidermal keratinocytes (PubMed:22521418). Isoform 2 is detected in leukocytes and fetal brain

(PubMed:22521418).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.