

For Research Use Only

CARD9 Polyclonal antibody, PBS Only

Catalog Number: 10669-1-PBS

Featured Product



Basic Information

Catalog Number:

10669-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1057

GenBank Accession Number:

BC008877

GeneID (NCBI):

64170

UNIPROT ID:

Q9H257

Full Name:

caspase recruitment domain family,
member 9

Calculated MW:

62 kDa

Observed MW:

55-62 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

CARD9, a member of the caspase recruitment domain (CARD) protein family, plays an important regulatory role in cell apoptosis. Defects in CARD9 are the cause of familial candidiasis type 2 (CANDF2) characterized by impaired clearance of fungal infections and results in colonization and infections of the mucosa or skin, predominantly with *Candida albicans*. CARD9 is highly expressed in spleen and regulate activation of NF-kappa-B by interaction with positive regulator of apoptosis BCL10 via the CARD domain.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

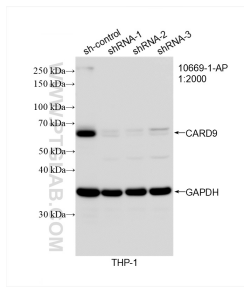
T: 4006900926

E: Proteintech-CN@ptglab.com

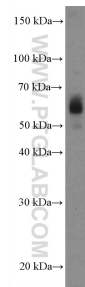
W: ptgcn.com

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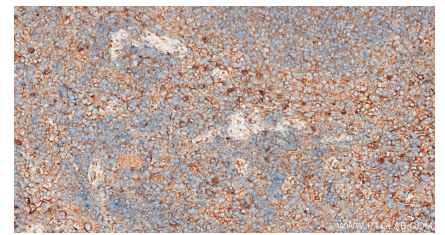
Selected Validation Data



WB result of CARD9 antibody (10669-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CARD9 transfected THP-1 cells. This data was developed using the same antibody clone with 10669-1-PBS in a different storage buffer formulation.



HL-60 cells were subjected to SDS PAGE followed by western blot with 10669-1-AP (CARD9 Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10669-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 10669-1-AP (CARD9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10669-1-PBS in a different storage buffer formulation.