

For Research Use Only

Caspase 4 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88257-2-PBS



Basic Information

Catalog Number:

88257-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC017839

GeneID (NCBI):

837

UNIPROT ID:

P49662

Full Name:

caspase 4, apoptosis-related cysteine peptidase

Calculated MW:

377 aa, 43 kDa

Observed MW:

43-48 kDa

Purification Method:

Protein A purification

CloneNo.:

260526A10

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Caspase 4 (CASP4), is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspase 4 is able to cleave and activate its own precursor protein, as well as caspase 1 precursor. Overexpression of caspase 4 will induce cell apoptosis.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

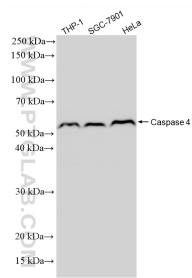
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88257-2-RR (Caspase 4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88257-2-PBS in a different storage buffer formulation.