

For Research Use Only

Cleaved Caspase 8/P18 Recombinant antibody, PBS Only

Catalog Number: 85171-3-PBS



Basic Information

Catalog Number:

85171-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC028223

GeneID (NCBI):

841

UNIPROT ID:

Q14790

Full Name:

caspase 8, apoptosis-related cysteine peptidase

Calculated MW:

538 aa, 62 kDa

Observed MW:

55 kDa, 18 kDa

Purification Method:

Protein A purification

CloneNo.:

242445E5

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

CASP8, also named as MCH5, MACH, FLICE, and CAP4, belongs to the peptidase C14A family. It may participate in the GZMB apoptotic pathways and functions as an upstream regulator in a-bisabolol-induced apoptosis. CASP8 catalyzes an essential intermediate step in the ubiquitination and proteasome-mediated degradation of IRF3 (PMID:21816816). It may control diabetic embryopathy-associated apoptosis via regulation of the Bid-stimulated mitochondrion/caspase-9 pathway (PMID:19194987). This antibody recognize the cleaved caspase 8.

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:

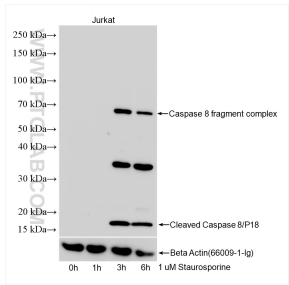
T: 4006900926

E: Proteintech-CN@ptglab.com

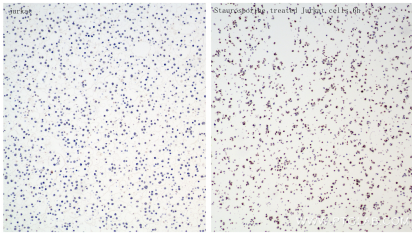
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85171-3-RR (Cleaved Caspase 8/P18 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85171-3-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded Jurkat cells slide using 85171-3-RR (Cleaved Caspase 8/P18 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85171-3-PBS in a different storage buffer formulation.