

For Research Use Only

CoraLite®594-conjugated BID Monoclonal antibody



Catalog Number:CL594-60301

Featured Product

Basic Information

Catalog Number:

CL594-60301

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG21005

GenBank Accession Number:

BC009197

GeneID (NCBI):

637

UNIPROT ID:

P55957

Full Name:

BH3 interacting domain death agonist

Calculated MW:

22 kDa

Observed MW:

22 kDa

Purification Method:

Protein G purification

CloneNo.:

2A2E5

Recommended Dilutions:

WB 1:500-1:1000

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

WB

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, HEK-293 cells, HeLa cells

Background Information

BID, also named as p22 BID, can be cleaved into p11 BID, p13 BID and p15 BID. It is pro-apoptotic molecules. The major proteolytic product p15 BID allows the release of cytochrome c. BID-L, BID-EL and BID-ES induce ICE-like proteases and apoptosis. BID-S does not induce apoptosis. BID counters the protective effect of Bcl-2. (PMID:14583606).

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

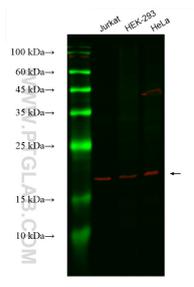
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL594-60301 (BID antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.