

For Research Use Only

BIK Monoclonal antibody

Catalog Number: 68438-1-Ig



Basic Information

Catalog Number:

68438-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG6353

GenBank Accession Number:

BC001599

GeneID (NCBI):

638

UNIPROT ID:

Q13323

Full Name:

BCL2-interacting killer (apoptosis-inducing)

Calculated MW:

18 kDa

Observed MW:

20 kDa

Purification Method:

Protein A purification

CloneNo.:

1B1C10

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB: SW480 cells, Caco-2 cells, THP-1 cells, Raji cells, Daudi cells, Ramos cells

Background Information

The protein encoded by this gene shares a critical BH3 domain with other death-promoting proteins, such as BID, BAK, BAD and BAX, that is required for its pro-apoptotic activity, and for interaction with anti-apoptotic members of the BCL2 family, and viral survival-promoting proteins. Since the activity of this protein is suppressed in the presence of survival-promoting proteins, it is suggested as a likely target for anti-apoptotic proteins.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

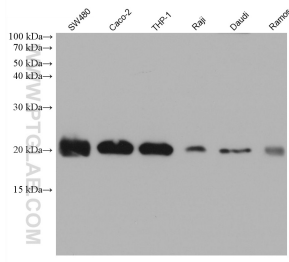
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68438-1-Ig (BIK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.