

For Research Use Only

BIK Monoclonal antibody

Catalog Number: 68438-1-Ig



Basic Information

Catalog Number: 68438-1-Ig	GenBank Accession Number: BC001599	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 638	CloneNo.: 1B1C10
Source: Mouse	Full Name: BCL2-interacting killer (apoptosis- inducing)	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG2a	Calculated MW: 18 kDa	
Immunogen Catalog Number: AG6353	Observed MW: 20 kDa	

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

*** 20ul sizes contain 0.1% BSA

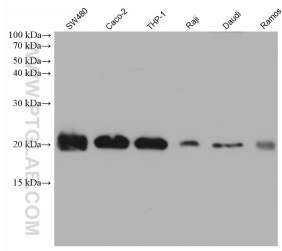
For technical support and original validation data for this product please contact:

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Selected Validation Data



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