

For Research Use Only

BIK Monoclonal antibody

Catalog Number: 68438-1-Ig **1 Publications**



Basic Information

Catalog Number: 68438-1-Ig	GenBank Accession Number: BC001599	Purification Method: Protein A purification
Concentration: 1000 µg/ml	GeneID (NCBI): 638	CloneNo.: 1B1C10
Source: Mouse	UNIPROT ID: Q13323	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG2a	Full Name: BCL2-interacting killer (apoptosis-inducing)	
Immunogen Catalog Number: AG6353	Calculated MW: 18 kDa	
	Observed MW: 20 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Cited Applications: WB	WB : SW480 cells, Caco-2 cells, THP-1 cells, Raji cells, Daudi cells, Ramos cells
Species Specificity: Human	
Cited Species: human	

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Rong Fu	39807336	Acta Pharm Sin B	WB

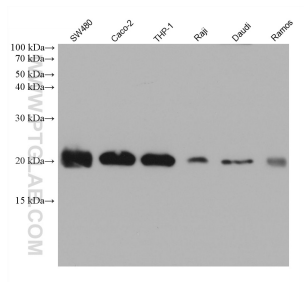
Storage

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:
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 68438-1-Ig (BIK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.