

For Research Use Only

BIK Monoclonal antibody, PBS Only

Catalog Number: 68438-1-PBS



Basic Information

Catalog Number: 68438-1-PBS	GenBank Accession Number: BC001599	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 638	CloneNo.: 1B1C10
Source: Mouse	UNIPROT ID: Q13323	
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

Species Specificity:
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.

Storage

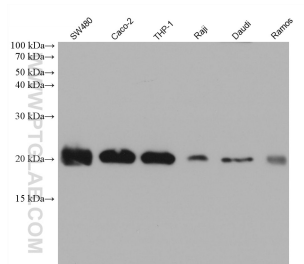
Storage:
Store at -80°C.

Storage Buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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. This data was developed using the same antibody clone with 68438-1-PBS in a different storage buffer formulation.