

For Research Use Only

BCL2L13 Recombinant antibody, PBS Only

Catalog Number: 86183-1-PBS



Basic Information

Catalog Number: 86183-1-PBS	GenBank Accession Number: BC003032	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23786	CloneNo.: 250705F1
Source: Rabbit	UNIPROT ID: Q9BXK5	
Isotype: IgG	Full Name: BCL2-like 13 (apoptosis facilitator)	
Immunogen Catalog Number: AG9841	Calculated MW: 485 aa, 53 kDa	
	Observed MW: 85 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

BCL2L13/MIL1 gene encodes a mitochondrially-localized protein with conserved B-cell lymphoma 2 homology motifs. BCL2L13 gene is highest expressed in heart, placenta and pancreas. The encoded protein Bcl-rambo may promote the activation of caspase-3 and apoptosis. The Bcl-rambo cell death activity was induced by its membrane-anchored C-terminal domain and not by the Bcl-2 homology region (PMID: 11262395). Multivariate analysis demonstrated that high expression of BCL2L13 was an independent prognostic factor for in childhood acute lymphoblastic leukemia (PMID: 20109966).

Storage

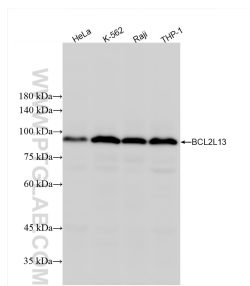
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86183-1-RR (BCL2L13 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86183-1-PBS in a different storage buffer formulation.