

For Research Use Only

Rad51D Polyclonal antibody, PBS Only

Catalog Number:11126-1-PBS



Basic Information

Catalog Number: 11126-1-PBS	GenBank Accession Number: BC014422	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 5892	
Source: Rabbit	UNIPROT ID: O75771	
Isotype: IgG	Full Name: RAD51-like 3 (S. cerevisiae)	
Immunogen Catalog Number: AG1595	Calculated MW: 35 kDa	
	Observed MW: 30-40 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

RAD51L3, also named RAD51D, R51H3 and TRAD, belongs to the recA family and RAD51 subfamily. It is involved in the homologous recombination repair (HRR) pathway of double-stranded DNA breaks arising during DNA replication or induced by DNA-damaging agents. The BCDX2 complex binds single-stranded DNA, single-stranded gaps in duplex DNA, and specifically to nicks in duplex DNA. The Heterodimer of RAD51L3 is about 70 kDa.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

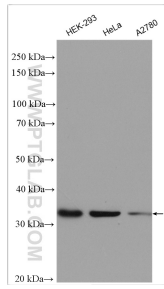
T: 4006900926

E: Proteintech-CN@ptglab.com

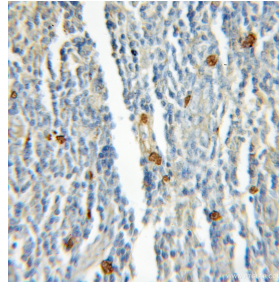
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11126-1-AP (Rad51D antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11126-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 11126-1-AP (Rad51D antibody) at dilution of 1:100 (under 10x lens). This data was developed using the same antibody clone with 11126-1-PBS in a different storage buffer formulation.