

For Research Use Only

MRE11 Polyclonal antibody

Catalog Number: 10744-1-AP **3 Publications**



Basic Information

Catalog Number: 10744-1-AP	GenBank Accession Number: BC005241	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4361	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: MRE11 meiotic recombination 11 homolog A (<i>S. cerevisiae</i>)	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 81 kDa	
Immunogen Catalog Number: AG1105	Observed MW: 81 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : A431 cells, HeLa cells, Jurkat cells, K-562 cells
Cited Applications: ChIP, IHC, WB	IP : HeLa cells,
Species Specificity: human, mouse, rat	IHC : human lymphoma tissue,
Cited Species: human, rat	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
C E Aiken	30791124	J Physiol	WB
Xin Zhang	35145081	Cell Death Dis	WB,IHC,ChIP
Shuangjing Chen	30951682	Arch Biochem Biophys	WB

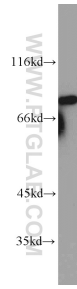
Storage

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

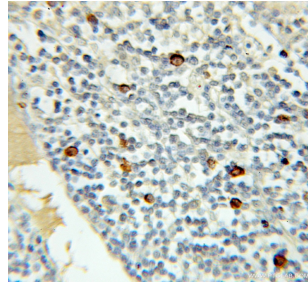
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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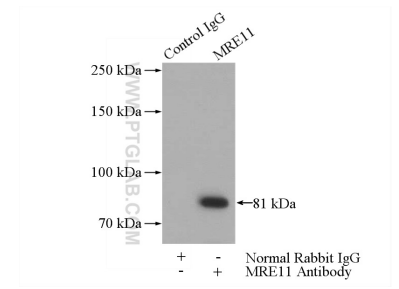
Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 10744-1-AP (MRE11 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 10744-1-AP (MRE11 antibody) at dilution of 1:50 (under 10x lens).



IP Result of anti-MRE11A (IP:10744-1-AP, 4ug; Detection:10744-1-AP 1:600) with HeLa cells lysate 1200ug.