

For Research Use Only

BAT1 Monoclonal antibody, PBS Only



Catalog Number: 67641-1-PBS

Basic Information

Catalog Number: 67641-1-PBS	GenBank Accession Number: BC000361	Purification Method: Protein G purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7919	CloneNo.: 2G9H8
Source: Mouse	UNIPROT ID: Q13838	
Isotype: IgG1	Full Name: HLA-B associated transcript 1	
Immunogen Catalog Number: AG6612	Calculated MW: 53 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
Human, mouse, rat

Background Information

DDX39B, is a 428 amino acid protein, which contains one helicase C-terminal domain, one helicase ATP-binding domain and belongs to the DEAD box helicase family. DECD subfamily. DDX39B localizes in the nucleus and cytoplasm. BAT1 is involved in nuclear export of spliced and unspliced mRNA. BAT1 as ATP dependent RNA helicase, may be a translation initiation factor and acts as a negative regulator of inflammatory cytokines. This antibody may cross-react with DDX39A.

Storage

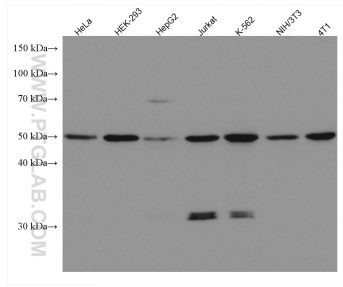
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

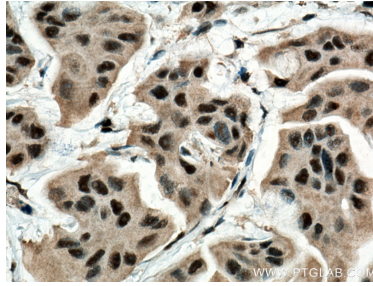
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67641-1-Ig (BAT1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67641-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67641-1-Ig (BAT1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67641-1-PBS in a different storage buffer formulation.