

For Research Use Only

DDX19A Recombinant antibody, PBS Only



Catalog Number: 83106-1-PBS

Basic Information

Catalog Number: 83106-1-PBS	GenBank Accession Number: BC005162	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 55308	CloneNo.: 230232B12
Source: Rabbit	UNIPROT ID: Q9NUU7	
Isotype: IgG	Full Name: DEAD (Asp-Glu-Ala-As) box polypeptide 19A	
Immunogen Catalog Number: AG7362	Calculated MW: 54 kDa	
	Observed MW: 54 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse

Background Information

DDX19A, also known as DDX19L, belongs to the DEAD-box helicase family. DDX19A was identified as a novel cytosolic RNA sensor that could activate the NLRP3 inflammasome during virus infection. In addition, DDX19A was proven to be associated with NADPH oxidase 1 (NOX1)-mediated oxidative stress in tumor necrosis factor (TNF)- α -induced A549 cell (PMID: 33968728). It may represent biomarkers of metastasis and novel therapeutic targets in CSCC patients.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

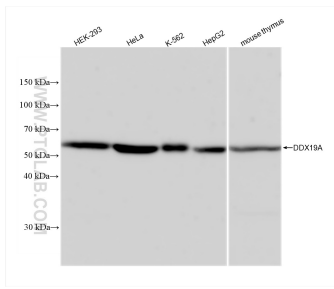
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83106-1-RR (DDX19A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83106-1-PBS in a different storage buffer formulation.