

For Research Use Only

Annexin V Recombinant antibody, PBS Only

Catalog Number: 83929-1-PBS



Basic Information

Catalog Number: 83929-1-PBS	GenBank Accession Number: BC001429	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 308	CloneNo.: 240621D1
Source: Rabbit	UNIPROT ID: P08758	
Isotype: IgG	Full Name: annexin A5	
Immunogen Catalog Number: AG0741	Calculated MW: 36 kDa	
	Observed MW: 36 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

Background Information

Annexin A5 (ANXA5), is a member of the structurally related family of annexin proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII.

Storage

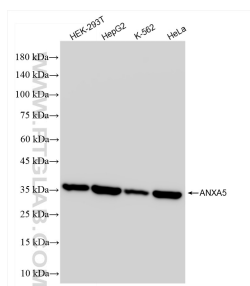
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

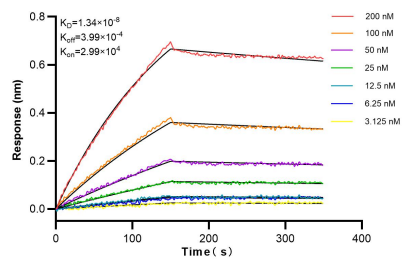
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83929-1-RR (ANXA5 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83929-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83929-1-RR against Human ANXA5 were performed. The affinity constant is 13.4 nM.