

For Research Use Only

Annexin A13 Recombinant antibody, PBS Only

Catalog Number: 85955-1-PBS



Basic Information

Catalog Number: 85955-1-PBS	GenBank Accession Number: BC125158	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 312	CloneNo.: 250350A5
Source: Rabbit	UNIPROT ID: P27216	
Isotype: IgG	Full Name: annexin A13	
Immunogen Catalog Number: AG18581	Calculated MW: 316 aa, 35 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Annexin A13 (ANXA13) is believed to be the original founder gene of the 12-member vertebrate annexin A family, and it has acquired an intestine-specific expression associated with a highly differentiated intracellular transport function (PMID: 11961095). ANXA13, which is highly expressed in the digestive system and believed to be the original founder gene of the annexin A family (PMID: 28423508). Limited evidence suggests that ANXA13 may play a role in apoptotic cell-mediated immunosuppression, hypertension, and cell death recognition (PMID: 28423508). ANXA13 is highly expressed in the human colon adenocarcinoma cell line HT29.

Storage

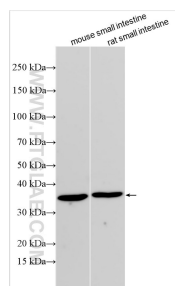
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

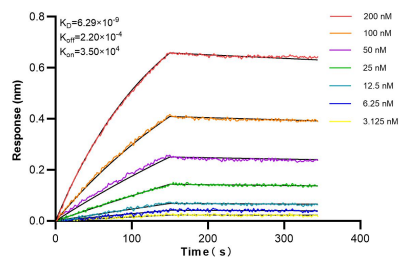
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85955-1-RR (Annexin A13 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85955-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85955-1-RR against Human Annexin A13 were performed. The affinity constant is 6.29 nM.