

For Research Use Only

ANXA8 Polyclonal antibody, PBS Only

Catalog Number: 33144-1-PBS



Basic Information

Catalog Number: 33144-1-PBS	GenBank Accession Number: BC073755	Purification Method: Antigen affinity Purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 653145	
Source: Rabbit	UNIPROT ID: P13928	
Isotype: IgG	Full Name: annexin A8	
Immunogen Catalog Number: AG39741	Calculated MW: 36 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Annexin A8 (ANXA8) gene, a member of the annexin family, encodes an anticoagulant protein involved in blood coagulation cascade and acts as an indirect inhibitor of the thromboplastin-specific complex. ANXA8 promotes the proliferation of endometrial cells through the Akt signalling pathway (PMID: 30040162). The expression levels of multiple cellular factors, including EGFR, PI3K, Akt, mTOR, p70S6K and 4EBP1, in the epidermal growth factor receptor (EGFR) signaling pathway were also altered by ANXA8 knockdown or overexpression in A549 cells, which confirmed the activation of the EGFR/Akt/mTOR signaling pathway by ANXA8 (PMID: 34671007).

Storage

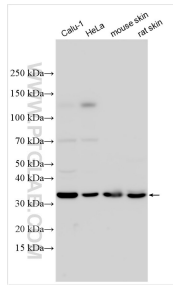
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33144-1-AP (ANXA8 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33144-1-PBS in a different storage buffer formulation.