Phospho-p130Cas / BCAR1 (Tyr410) Polyclonal antibody

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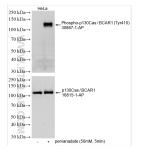
Catalog Number:30887-1-AP

Basic Information	Catalog Number: 30887-1-AP	GenBank Accession Number: BC062556	Purification Method: Antigen affinity purification
	Size: 260 µg/ml	GenelD (NCBI): 9564	Recommended Dilutions: WB 1:500-1:2000
	Source: Rabbit	UNIPROT ID: P56945	
	Isotype: IgG	Full Name: breast cancer anti-estrogen resistance 1	
		Calculated MW: 870 aa, 93 kDa	
		Observed MW: 130 kDa	
Applications	Tested Applications: WB, ELISA	Positive Controls: WB : pervanadate treated HeLa cells,	
	Species Specificity: Human		
Background Information	p130Cas, encoded by the breast cancer anti-estrogen resistance 1 (BCAR1) gene, is a scaffold protein that integrates large multi-protein complexes in response to stimuli such as hormones, growth factors, and integrin engagement. Upon environmental signals, Src family members and focal adhesion kinase (FAK) phosphorylate the p130Cas substrate domain (SD). This active p130Cas can recruit adaptor proteins such as Crk and Nck to its phosphorylated SD. (PMID: 34830244)		
Storage	Storage: Store at -20°C. Stable for one year a Storage Buffer: PBS with 0.02% sodium azide and J Aliquoting is unnecessary for -20°C	50% glycerol pH 7.3.	

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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Selected Validation Data



Non-treated and pervanadate treated HeLa cells were subjected to SDS PAGE followed by western blot with 30887-1-AP (Phospho-p130Cas / BCAR1 (Tyr410) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with p130Cas / BCAR1 antibody (16815-1-AP) subsequently.