

For Research Use Only

CCDC88A Polyclonal antibody, PBS Only

Catalog Number:33569-1-PBS



Basic Information

Catalog Number: 33569-1-PBS	GenBank Accession Number: BC132736	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 55704	
Source: Rabbit	UNIPROT ID: Q3V6T2	
Isotype: IgG	Full Name: coiled-coil domain containing 88A	
Immunogen Catalog Number: AG37983	Observed MW: 220 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

CCDC88A, also named as APE, GRDN and KIAA1212, belongs to the CCDC88 family. CCDC88A enhances phosphoinositide 3-kinase (PI3K)-dependent phosphorylation and kinase activity of AKT1/PKB, but does not possess kinase activity itself. Phosphorylation of AKT1/PKB thereby it induces the phosphorylation of downstream effectors GSK3 and FOXO1/FKHR, and regulates DNA replication and cell proliferation. CCDC88A is essential for the integrity of the actin cytoskeleton and for cell migration. It is required for formation of actin stress fibers and lamellipodia. It may be involved in membrane sorting in the early endosome.

Storage

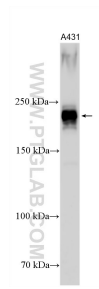
Storage:
Store at -80°C.

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 33569-1-AP (CCDC88A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33569-1-PBS in a different storage buffer formulation.