

CCDC88A-Specific Polyclonal antibody

Catalog Number: 20060-1-AP

Basic Information

Catalog Number: 20060-1-AP	GenBank Accession Number: NM_001135597	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 253 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55704	
Source: Rabbit	UNIPROT ID: Q3V6T2	
Isotype: IgG	Full Name: coiled-coil domain containing 88A	
	Calculated MW: 216 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

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. The antibody is specific to CCDC88A.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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