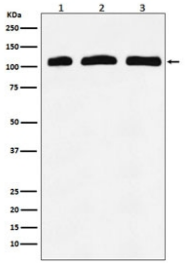
PIK3CD Antibody / PI 3 Kinase p110 delta [clone ADEO-16] (RQ4690)

Catalog No.	Formulation	Size
RQ4690	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ADEO-16
Purity	Affinity purified
UniProt	O00329
Applications	Western blot: 1:500-1:2000
Limitations	This PIK3CD antibody is available for research use only.



Western blot testing of 1) human K562, 2) mouse RAW264 and 3) rat kidney lysate with PIK3CD antibody. Expected molecular weight: 110-120 kDa.

Description

Plays a key role by recruiting PH domain-containing proteins to the membrane, including AKT1 and PDPK1, activating signaling cascades involved in cell growth, survival, proliferation, motility and morphology. Mediates immune responses. Plays a role in B-cell development, proliferation, migration, and function. Required for B-cell receptor (BCR) signaling.

Application Notes

Optimal dilution of the PIK3CD antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human PI 3 Kinase p110 delta / PIK3CD was used as the immunogen for the PIK3CD antibody.

Storage

Store the PIK3CD antibody at -20oC.

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