

Datasheet for ABIN7605941 **anti-PIK3CD antibody**



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Overview

Quantity:	100 µL
Target:	PIK3CD
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PIK3CD antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-PI 3 Kinase p110 delta PIK3CD Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PI 3 Kinase p110 delta
Clone:	ADEO-16
Isotype:	IgG
Characteristics:	Anti-PI 3 Kinase p110 delta PIK3CD Rabbit Monoclonal Antibody (ABIN7605941). Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	PIK3CD
Alternative Name:	PIK3CD (PIK3CD Products)

Target Details

Background:	Synonyms: Aryl hydrocarbon receptor nuclear translocator,ARNT protein,Class E basic helix-loop-helix protein 2,bHLHe2,Dioxin receptor, nuclear translocator,Hypoxia-inducible factor 1-beta,HIF-1-beta,HIF1-beta,ARNT,BHLHE2, Tissue Specificity: Expressed in the brain, in oligodendrocytes. Strongly expressed in oligodendrogliomas, while expression is weak to moderate in astrocytomas. Expression in glioblastomas highly variable. .
Molecular Weight:	16 kDa
UniProt:	O00329
Pathways:	BCR Signaling , Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000 ICC/IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.