

Datasheet for ABIN7605890 **anti-PDE4D antibody**

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Overview

Quantity:	100 µL
Target:	PDE4D
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PDE4D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-PDE4D Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PDE4D
Clone:	18P16
Isotype:	IgG
Characteristics:	Anti-PDE4D Rabbit Monoclonal Antibody (ABIN7605890). Tested in WB application. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	PDE4D
Alternative Name:	PDE4D (PDE4D Products)

Target Details

Background:	Synonyms: Arginase-1,3.5.3.1,Liver-type arginase,Type I arginase,ARG1, Tissue Specificity: Isoform 1 and isoform 2 were identified in platelets and megakaryocytes, but not in reticulocytes or in Jurkat and U-937 white blood cell line. Isoform 3 is expressed by leukemia, prostate adenocarcinoma and melanoma cells but not by platelets or normal prostate or breast epithelial cells.
Molecular Weight:	85 kDa
UniProt:	Q08499
Pathways:	Cellular Response to Molecule of Bacterial Origin , cAMP Metabolic Process , Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	WB 1:500-1:2000
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.