

Datasheet for ABIN1451109
anti-PDE4C antibody (AA 291-340)



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Overview

Quantity:	100 µL
Target:	PDE4C
Binding Specificity:	AA 291-340
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE4C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PDE4C.
Isotype:	IgG
Specificity:	PDE4C Antibody detects endogenous levels of PDE4C.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	PDE4C
Alternative Name:	PDE4C (PDE4C Products)
Background:	Synonyms: cAMP-specific 3',5'-cyclic phosphodiesterase 4C, CN4C, DPDE1, PDE21 NCBI Gene Symbol: PDE4C

Target Details

Molecular Weight:	79 kDa
Gene ID:	5143
OMIM:	600128
UniProt:	Q08493
Pathways:	Negative Regulation of Hormone Secretion, cAMP Metabolic Process

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.