

Datasheet for ABIN5618535
anti-PDE4D antibody (pSer53, pSer190)



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Overview

Quantity:	100 µg
Target:	PDE4D
Binding Specificity:	pSer53, pSer190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE4D antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	PDE4D antibody was raised in Rabbit using a synthesized phosphopeptide derived from human PDE4D around the phosphorylation site of serine 190/53 (R-E-SP-F-L) as the immunogen
Isotype:	IgG
Specificity:	PDE4D antibody (Ser190/53) detects endogenous levels of PDE4D only when phosphorylated at serine 190/53
Cross-Reactivity (Details):	Mouse, Rat - Reactive with proteins phosphorylated as follows: Human: Ser190, Mouse: Ser129, Rat: Ser185
Characteristics:	Rabbit polyclonal PDE4D antibody (Ser190/53)
Purification:	PDE4D antibody was purified by affinity chromatography

Target Details

Target:	PDE4D
Alternative Name:	PDE4D (PDE4D Products)
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 - 1:1000, IHC: 1:50 - 1:100, ELISA: 1:20000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied in liquid format, PBS buffer, pH 7.4, 150 mM NaCl with added preservative 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:	Aliquot and store at -20 deg C. Avoid repeated freeze thaw cycles