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anti-PDE4DIP antibody





Overview

Quantity:	100 μL
Target:	PDE4DIP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE4DIP antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Recombinant full length protein of human Myomegalin
Specificity:	Recognizes endogenous levels of Myomegalin protein.
Characteristics:	Rabbit polyclonal antibody to Myomegalin
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PDE4DIP
Alternative Name:	Myomegalin (PDE4DIP Products)
Background:	CMYA2, KIAA0454, KIAA0477, MMGL, Myomegalin, Cardiomyopathy-associated protein 2, Phosphodiesterase 4D-interacting protein
Gene ID:	9659, 83679, 64183

Target Details

UniProt:	Q5VU43, Q80YT7, Q9WUJ3
Pathways:	SARS-CoV-2 Protein Interactome

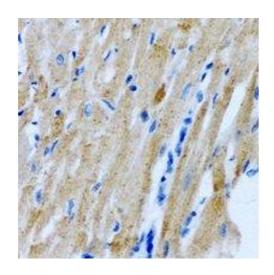
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

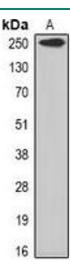
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of Myomegalin staining in rat heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with th



Western Blotting

Image 2. Western blot analysis of Myomegalin expression in mouse skeletal muscle (A) whole cell lysates.