Datasheet for ABIN7451947

anti-PDE8B antibody (AA 835-885)

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Overview

Quantity:	100 µg
Target:	PDE8B
Binding Specificity:	AA 835-885
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE8B antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PDE8B Antibody, Affinity Purified
Immunogen:	between AA 835 and 885
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PDE8B
Alternative Name:	PDE8B (PDE8B Products)
Background:	Background: Phosphodiesterase 8B is a cyclic nucleotide phosphodiesterase (PDE) that catalyzes the hydrolysis of the second messenger cAMP. PDE8B, which does not hydrolyze

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Target Details

	cGMP, is resistant to several PDE inhibitors. Defects in the PDE8B gene are a cause of autosomal dominant striatal degeneration (ADSD) [taken from NCBI Entrez Gene (Gene ID: 8622)].
Gene ID:	8622
NCBI Accession:	NP_003710
UniProt:	O95263
Pathways:	Negative Regulation of Hormone Secretion, cAMP Metabolic Process

Application Details

Application Notes:	IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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:	4 °C
Expiry Date:	12 months