

Datasheet for ABIN7451946
anti-PDE8A antibody (AA 779-829)



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Overview

Quantity:	100 µg
Target:	PDE8A
Binding Specificity:	AA 779-829
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE8A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PDE8A Antibody, Affinity Purified
Immunogen:	between AA 779 and 829
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PDE8A
Alternative Name:	PDE8A (PDE8A Products)
Background:	Background: Phosphodiesterase 8A (PDE8A) is a member of a large family of phosphodiesterases (PDEs) that regulate the intracellular levels of cAMP and cGMP. These

Target Details

cyclic nucleotides play an important role as second messengers in multiple physiologic processes, including regulation of vascular resistance, cardiac output, visceral motility, immune response, inflammation, neuroplasticity, vision, and reproduction [taken from NCBI Entrez Gene (Gene ID: 5151)].

Gene ID:	5151
NCBI Accession:	NP_002596
UniProt:	O60658
Pathways:	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