

Datasheet for ABIN2582948
anti-PDE1A antibody (AA 259-545)



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Overview

Quantity:	100 µL
Target:	PDE1A
Binding Specificity:	AA 259-545
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDE1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Human recombinant protein fragment corresponding to amino acids 259-545 of human PDE1A (NP_005010) produced in E. coli. Type of Immunogen: Recombinant protein
Clone:	7D5
Isotype:	IgG2a
Specificity:	Human PDE1A
Purification:	Immunoaffinity purified

Target Details

Target:	PDE1A
Alternative Name:	PDE1A (PDE1A Products)
Background:	Name/Gene ID: PDE1A Subfamily: PDE - cAMP/cGMP dual-specific, Ca/Calmodulin-dependent Family: Phosphodiesterase Synonyms: PDE1A, 61 kDa Cam-PDE, 59 kDa CaM-PDE, Cam-PDE 1A, HCAM-1, HCAM1, HSPDE1A, Phosphodiesterase 1a, CAM-PDE-1A
Gene ID:	5136
NCBI Accession:	NP_005010
Pathways:	Neurotrophin Signaling Pathway , cAMP Metabolic Process , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma

Application Details

Application Notes:	Approved: IHC, IHC-P (1:150), WB (1:2000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 1 % BSA, 50 % glycerol, 0.02 % 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.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.