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## Datasheet for ABIN7167779 anti-PDE6D antibody (AA 1-150) (HRP)



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Quantity:	100 µg
Target:	PDE6D
Binding Specificity:	AA 1-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE6D antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Retinal rod rhodopsin-sensitive cGMP 3\\\',5\\\'-cyclic phosphodiesterase subunit delta protein (1-150AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	PDE6D
Alternative Name:	PDE6D (PDE6D Products)
Background:	Background: Promotes the release of prenylated target proteins from cellular membranes

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	(PubMed:9712853). Modulates the activity of prenylated or palmitoylated Ras family members
	by regulating their subcellular location (PubMed:22002721, PubMed:23698361). Required for
	normal ciliary targeting of farnesylated target proteins, such as INPP5E (PubMed:24166846).
	Modulates the subcellular location of target proteins by acting as a GTP specific dissociation
	inhibitor (GDI) (By similarity). Increases the affinity of ARL3 for GTP by several orders of
	magnitude. Stabilizes ARL3-GTP by decreasing the nucleotide dissociation rate (By similarity).
	Aliases: 5"-cyclic phosphodiesterase subunit delta antibody, GMP PDE delta antibody, GMP-PDE
	delta antibody, p17 protein antibody, PDE 6 antibody, PDE 6D antibody, PDE D antibody, PDE6
	antibody, PDE6D antibody, PDE6D_HUMAN antibody, PDED antibody, Phosphodiesterase 6D
	cGMP specific antibody, Phosphodiesterase 6D cGMP specific rod delta antibody, Protein p17
	antibody, Retinal rod photoreceptor cGMP phosphodiesterase delta antibody, Retinal rod
	rhodopsin sensitive cGMP 3' 5' cyclic phosphodiesterase subunit delta antibody, Retinal rod
	rhodopsin-sensitive cGMP 3" antibody
UniProt:	043924

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300	
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	

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