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Datasheet for ABIN7267655 anti-HPCAL1 antibody



Overview	
Quantity:	100 µL
Target:	HPCAL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPCAL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)
Product Details	

Purpose:	[KO Validated] HPCAL1 Rabbit pAb
Immunogen:	Recombinant protein of human HPCAL1.
lsotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification
Grade:	KO Validated

Target Details

Target:	HPCAL1
Alternative Name:	HPCAL1 (HPCAL1 Products)

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Target Details		
Background:	The protein encoded by this gene is a member of neuron-specific calcium-binding proteins family found in the retina and brain. It is highly similar to human hippocalcin protein and nearly identical to the rat and mouse hippocalcin like-1 proteins. It may be involved in the calcium- dependent regulation of rhodopsin phosphorylation and may be of relevance for neuronal signalling in the central nervous system. Several alternatively spliced transcript variants encoding the same protein have been found for this gene.,HPCAL1,BDR1,HLP2,VILIP- 3,Neuroscience,Calcium Signaling,HPCAL1	
Molecular Weight:	22kDa	
Gene ID:	3241	
UniProt:	P37235	
Application Details		
Application Notes:	WB,1:500 - 1:2000,IP,1:20 - 1:100	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.	
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:	Store at -20°C. Avoid freeze / thaw cycles.	