antibodies - online.com







anti-HRH3 antibody (AA 281-380)





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Quantity:	100 μL	
Target:	HRH3	
Binding Specificity:	AA 281-380	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This HRH3 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HRH3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

HRH3	HRH3	arget:	-
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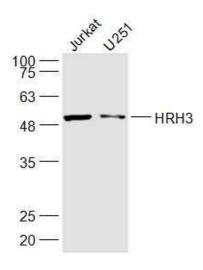
Target Details

Target Details			
Alternative Name:	HRH3 (HRH3 Products)		
Background:	Synonyms: Histamine H3 receptor, HRH3, H3R, HH3R, G-protein coupled receptor 97, GPCR97		
	Background: The H3 subclass of histamine receptors could mediate the histamine signals in		
	CNS and peripheral nervous system. Signals through the inhibition of adenylate cyclase and		
	displays high constitutive activity (spontaneous activity in the absence of agonist). Agonist		
	stimulation of isoform 3 neither modified adenylate cyclase activity nor induced intracellular		
	calcium mobilization. Does not bind to cimetidine and tripolidine. Shows modest affinity for		
	thioperamide, imetit, N-alpha-methylhistamine and R-alpha-methylhistamine. Isoform 4 is		
	unable to bind to iodoproxyfan while isoforms 1 and 3 bind it with high affinity.		
Gene ID:	11255		
UniProt:	Q9Y5N1		
Pathways:	cAMP Metabolic Process, Feeding Behaviour		
Application Details			
Application Notes:	WB 1:300-5000		
	ELISA 1:500-1000		
	IHC-P 1:200-400		
	IHC-F 1:100-500		
	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
	ICC 1:100-500		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be		
	handled by trained staff only.		

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Lane 1: jurkat Lane 2: U251 lysates probed with HRH3 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.