



Datasheet for ABIN6141989
anti-HRH4 antibody (AA 194-304)



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1 Image

Overview

Quantity:	100 µL
Target:	HRH4
Binding Specificity:	AA 194-304
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 194-304 of human HRH4 (NP_067637.2).
Sequence:	NMNIYWSLWK RDHLSRCQSH PGLTAVSSNI CGHSFRGRLS SRRSLASTE VPASFHSERQ RRKSSLMFSS RTKMNSNTIA SKMGSFSQSD SVALHQREHV ELLRARRLAK S
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

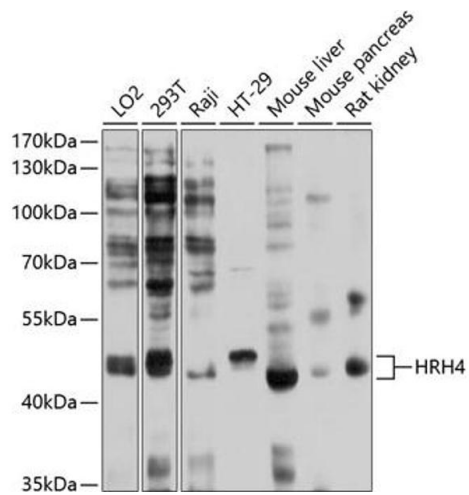
Target:	HRH4
Alternative Name:	HRH4 (HRH4 Products)
Background:	<p>Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by a family of histamine receptors, which are a subset of the G-protein coupled receptor superfamily. This gene encodes a histamine receptor that is predominantly expressed in haematopoietic cells. The protein is thought to play a role in inflammation and allergy responses. Multiple transcript variants encoding different isoforms have been found for this</p> <p>gene.,HRH4,AXOR35,BG26,GPCR105,GPRv53,H4,H4R,HH4R,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors(GPCR),Neuroscience,HRH4</p>
Molecular Weight:	34 kDa/44 kDa
Gene ID:	59340
UniProt:	Q9H3N8

Application Details

Application Notes:	WB,1:1000 - 1:4000
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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using HRH4 antibody (ABIN6128034, ABIN6141989, ABIN6141990 and ABIN6214303) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.