

Datasheet for ABIN7259196
anti-HRH3 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	HRH3
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human HRH3 (NP_009163.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HRH3
Alternative Name:	HRH3 (HRH3 Products)
Background:	<p>Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4.</p> <p>This gene encodes one of the histamine receptors (H3) which belongs to the family 1 of G protein-coupled receptors. It is an integral membrane protein and can regulate neurotransmitter</p>

Target Details

release. This receptor can also increase voltage-dependent calcium current in smooth muscles and innervates the blood vessels and the heart in cardiovascular system.

Molecular Weight: Observed_MW: 49 kDa
Calculated_MW: 36 kDa/40 kDa/45 kDa/47 kDa/48 kDa/49 kDa

Gene ID: 11255

UniProt: [Q9Y5N1](#)

Pathways: [cAMP Metabolic Process](#), [Feeding Behaviour](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

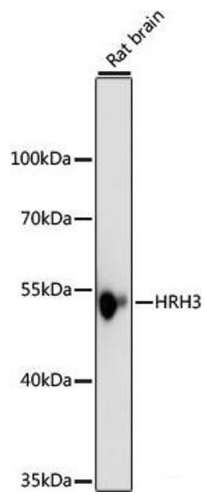
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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 Rat brain using HRH3 Polyclonal Antibody at dilution of 1:1000.