Histamine H3 Receptor antibody

Catalog No: #22611

Package Size: #22611 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

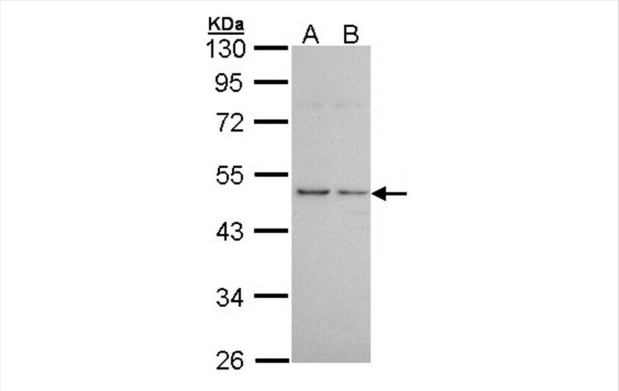
Product Name	Histamine H3 Receptor antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity purified by Protein A.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 293 and 357 of Human HRH3
Target Name	Histamine H3 Receptor
Other Names	HH3R; GPCR97
Accession No.	NCBI Gene ID: 11255NCBI mRNA#: NM_007232NCBI Protein#: NP_009163
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 49kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
A: A431
B: H1299
10% SDS PAGE
Primary antibody diluted at 1: 1000

Background

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

Published Papers

el at., Biogenic amine degradation by Bacillus species isolated from traditional fermented soybean food and detection of decarboxylase-related genes.In J Microbiol Biotechnol on 2015 Sep by Jeong Seon Eom, Bo Young Seo et al..PMID: 26165318 , , (2015)
PMID:26165318

Note: This product is for in vitro research use only and is not intended for use in humans or animals.