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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-CXCR-3 Antibody

Catalog Number: A00295-1

About CXCR3

HDAC-1 antibody recognizes HDAC1 (also known as HD1, histone deacetylase 1, RPD3, RPD3L1) which belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis.

Overview

Product Name	Anti-CXCR-3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-CXCR-3 Antibody catalog # A00295-1. Tested in WB,IHC applications. This antibody reacts with Human,Mouse.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P49682

Technical Details

Immunogen	Synthesized peptide derived from human Ret around the phosphorylation site of Y905.
Predicted Reactive Species	Canine, Monkey
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

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	If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:500-1:1000 IHC: 1:50-1:200

1 Publications Citing This Product

1. PubMed ID: 33469355, Ju YY,Jiang M,Xu F,Wang D,Ding B,Ma LJ,Wu H.CXCL10 and CXCR3 in the Trigeminal Ganglion Contribute to Trigeminal Neuropathic Pain in Mice.J Pain Res.2021 Jan 12;14:41-51.doi:10.2147/JPR.S288292.PMID:33469355;PMCID:PMC7811485.

Visit bosterbio.com/anti-cxcr-3-antibody-a00295-1-boster.html to see all 1 publications.

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