

Anti-Homeobox protein Hox-C8 HOXC8 Antibody

Catalog Number: A06655

About HOXC8

V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. Involved in vesicular transport from the late endosomes to the trans-Golgi network. Along with VAMP7, involved in an non-conventional RAB1-dependent traffic route to the cell surface used by KCNIP1 and KCND2. May be involved in increased cytokine secretion associated with cellular senescence. UniProtKB O89116

Ota T., Nat. Genet. 36:40-45(2004).

Deloukas P., Nature 429:375-381(2004).

Mural R.J., Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Overview

Product Name	Anti-Homeobox protein Hox-C8 HOXC8 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Homeobox protein Hox-C8 HOXC8 Antibody catalog # A06655. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	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	P31273

Technical Details

Immunogen	Synthesized peptide derived from internal of human VT11A.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Cross Reactivity	No cross reactivity with other proteins.
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. 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

Anti-Homeobox protein Hox-C8 HOXC8 Antibody (A06655) Images

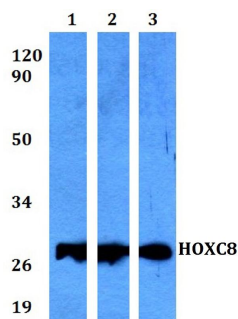


Figure 1. Western blotting validation for Anti-Homeobox protein Hox-C8 HOXC8 Antibody A06655

Western blot (WB) analysis of HOXC8 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:PC12 whole cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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