

Anti-HOPX Antibody (Monoclonal, 33H37)

Catalog Number: M05019

About Hopx

HOPX is a small homeodomain protein that lacks normally conserved residues required for DNA binding (1). It is thought to act downstream of NKX2-5 and modulates serum response factor (SRF)-dependent cardiac-specific gene expression and cardiac development (1). HOPX also acts a tumor suppressor gene in multiple tumors and cancer cell lines (2,3). HOPX has been reported to regulate the proliferation/differentiation homeostasis in different cell types, including keratinocytes (4).

Overview

Product Name	Anti-HOPX Antibody (Monoclonal, 33H37)
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-HOPX Antibody (Monoclonal, 33H37) catalog # M05019. Tested in WB, IHC applications. This antibody reacts with Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal 33H37
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	Q8R1H0

Technical Details

Immunogen	Recombinant protein within human aa 3-71.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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