

## Anti-HOPX Antibody

Catalog Number: A05019-1

### 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
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-HOPX Antibody catalog # A05019-1. Tested in WB, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein 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	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9BPY8

### Technical Details

Immunogen	E.coli-derived human HOPX recombinant protein (Position: M1-S70).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ELISA, 1:100-1000

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### Anti-HOPX Antibody

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