

Anti-Hemopexin HPX Monoclonal Antibody

Catalog Number: M02237

About HPX

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

Overview

Product Name	Anti-Hemopexin HPX Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Hemopexin HPX Monoclonal Antibody catalog # M02237. Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human.
Application	IP, IF, IHC, ICC, WB
Clonality	Monoclonal ADAD-8
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	P02790

Technical Details

Immunogen	A synthesized peptide derived from human Hemopexin Binds heme and transports it to the liver for breakdown and iron recovery, after which the free hemopexin returns to the circulation.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
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:

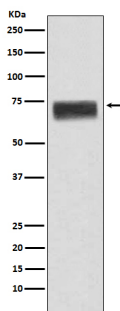
WB 1:1000-1:5000

IHC 1:50-1:200

ICC/IF 1:50-1:200

IP 1:50

Anti-Hemopexin HPX Monoclonal Antibody (M02237) Images



Western blot analysis of Hemopexin expression in human fetal liver lysate.

1 Publications Citing This Product

1. PubMed ID: -, Wu T,Wang X,Ren K,Huang X,Liu J:The Alterations in Methylene Blue/Light-Treated Frozen Plasma Proteins Revealed by Proteomics.Transfus Med Hemother 2021.doi:10.1159/000515119.

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