

Anti-PROX1 Rabbit Monoclonal Antibody

Catalog Number: M01985-1

About PROX1

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

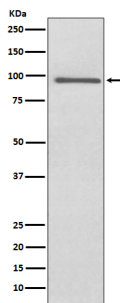
Product Name	Anti-PROX1 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-PROX1 Rabbit Monoclonal Antibody catalog # M01985-1. Tested in WB application. This antibody reacts with Human.
Application	WB
Clonality	Monoclonal AOGA-16
Formulation	Rabbit IgG in phosphate buffered 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	Q92786

Technical Details

Immunogen	A synthesized peptide derived from human PROX1
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 1:500-1:2000

Anti-PROX1 Rabbit Monoclonal Antibody (M01985-1) Images



Western blot analysis of PROX1 expression in HepG2 cell lysate.

2 Publications Citing This Product

1. PubMed ID: 31960509, Meng FW,Liu FS,Liu WH,Li L,Jie LL.Formation of new lymphatic vessels in glioma: An immunohistochemical analysis.Neuropathology.2020 Jun;40(3):215-223.doi:10.1111/neup.12625.Epub 2020 Jan 20.PMID:31960509;PMCID:PMC 7317190.
2. PubMed ID: 27203545, Fucoidan inhibits lymphangiogenesis by downregulating the expression of VEGFR3 and PROX1 in human lymphatic endothelial cells

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