

Anti-Angiopoietin 1 ANGPT1 Rabbit Monoclonal Antibody

Catalog Number: M00853

About ANGPT1

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

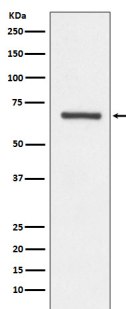
Overview

Product Name	Anti-Angiopoietin 1 ANGPT1 Rabbit Monoclonal Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-Angiopoietin 1 ANGPT1 Rabbit Monoclonal Antibody catalog # M00853. Tested in WB application. This antibody reacts with Human, Rat.
Application	WB
Clonality	Monoclonal FGC-1
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	Q15389

Technical Details

Immunogen	A synthesized peptide derived from human Angiopoietin 1
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

Anti-Angiopoietin 1 ANGPT1 Rabbit Monoclonal Antibody (M00853) Images



Western blot analysis of Angiopoietin 1 expression in HeLa cell lysate.

4 Publications Citing This Product

1. PubMed ID: 32391293, Ruan Y,Dong W,Kang L,Lei X,Zhang R,Wang F,Zhu X.The Changes of Twist1 Pathway in Pulmonary Microvascular Permeability in a Newborn Rat Model of Hyperoxia-Induced Acute Lung Injury.Front Pediatr.2020 Apr 23;8:190.doi:10.3389/fped.2020.00190.PMID:32391293;P
2. PubMed ID: 23554691, Hypoxic response elements and Tet-On advanced double-controlled systems regulate?hVEGF165and?angiopoietin-1?gene expression?in vitro
3. PubMed ID: 23026853, Huang S, Yang N, Liu Y, Gao J, Huang T, Hu L, Zhao J, Li Y, Li C, Zhang X. Int J Mol Med. 2012 Dec;30(6):1410-6. Doi: 10.3892/ijmm.2012.1147. Epub 2012 Oct 1. Grape Seed Proanthocyanidins Inhibit Colon Cancer-Induced Angiogenesis Throu...

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