

Anti-APAF1 Rabbit Monoclonal Antibody

Catalog Number: M00889

About APAF1

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

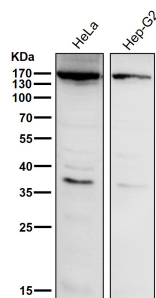
Overview

Product Name	Anti-APAF1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-APAF1 Rabbit Monoclonal Antibody catalog # M00889. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal BHF-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	O14727

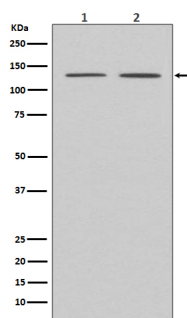
Technical Details

Immunogen	A synthesized peptide derived from human APAF1
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 IHC 1:50-1:200 ICC/IF 1:50-1:200

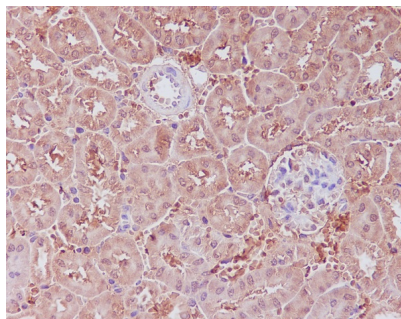
Anti-APAF1 Rabbit Monoclonal Antibody (M00889) Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of APAF1 expression in (1) HeLa cell lysate; (2) MCF-7 cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse kidney, using APAF1 Antibody .

2 Publications Citing This Product

1. PubMed ID: 31452277, Zhang Y, Yang C, Yang S, Guo Z. MiRNA-27a decreases ultraviolet B irradiation-induced cell damage. J Cell Biochem. 2020 Feb;121(2):1032-1038. doi: 10.1002/jcb.29337. Epub 2019 Aug 26. PMID: 31452277.

2. PubMed ID: 28414198, Wang ZB, Zhang S, Li Y, Wang RM, Tong LC, Wang Y, Liu WY, Su DF, Tu Y, Zhang LC, Li L. Acta Pharmacol Sin. 2017 Apr 17. doi: 10.1038/aps.2016.172. LY333531, a PKCbeta inhibitor, attenuates glomerular endothelial cell apoptosis in the early stage of m...

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