

Anti-CYP2E1 Rabbit Monoclonal Antibody

Catalog Number: M00672

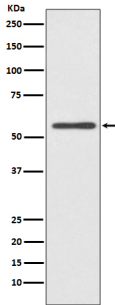
Overview

Product Name	Anti-CYP2E1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CYP2E1 Rabbit Monoclonal Antibody catalog # M00672. Tested in IHC, WB application. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal AADC-3
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide 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	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	P05181

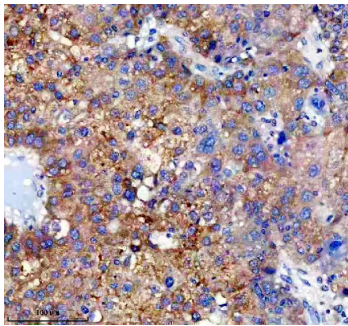
Technical Details

Immunogen	A synthesized peptide derived from human CYP2E1
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200

Anti-CYP2E1 Rabbit Monoclonal Antibody (M00672) Images



Western blot analysis of CYP2E1 expression in HeLa cell lysate.



IHC analysis of CYP2E1 using anti-CYP2E1 antibody (M00672). CYP2E1 was detected in a paraffin-embedded section of human liver cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-CYP2E1 Antibody (M00672) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

5 Publications Citing This Product

1. PubMed ID: 33354276, Zhai T, Xu W, Liu Y, Qian K, Xiong Y, Chen Y. Honokiol Alleviates Methionine-Choline Deficient Diet-Induced Hepatic Steatosis and Oxidative Stress in C57BL/6 Mice by Regulating CFLAR-JNK Pathway. *Oxid Med Cell Longev*. 2020 Nov 27;2020:2313641. doi:10.1155/2020/231
2. PubMed ID: 25319358, Jiang Y, Fan X, Wang Y, Chen P, Zeng H, Tan H, Gonzalez Fj, Huang M, Bi H. Toxicol Sci. 2015 Jan;143(1):107-15. Doi: 10.1093/Toxsci/Kfu216. Epub 2014 Oct 14. Schisandrol B Protects Against Acetaminophen-Induced Hepatotoxicity By Inhibition Of Cyp-...
3. PubMed ID: 25217484, Fan X, Jiang Y, Wang Y, Tan H, Zeng H, Wang Y, Chen P, Qu A, Gonzalez Fj, Huang M, Bi H. Drug Metab Dispos. 2014 Dec;42(12):1982-90. Doi: 10.1124/Dmd.114.059535. Epub 2014 Sep 12. Wuzhi Tablet (Schisandra Sphenanthera Extract) Protects Against Ace...

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