

Rabbit anti-Human EPHX2 Monoclonal Antibody | anti-EPHX2 antibody

EPHX2 Rabbit mAb

CATALOG # AAA282866	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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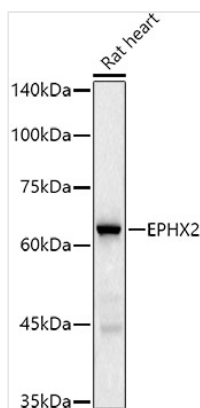
PRODUCT SYNONYMS

EPHX2; Monoclonal Antibody; EPHX2 Rabbit mAb; CEH; SEH; ABHD20; anti-EPHX2 antibody

PRODUCT SPECIFICATIONS

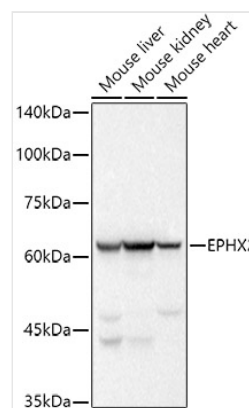
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MTLRAAVFDL DGVLPALPAVF GVLGRTEEAL ALPRGLLND A FQKGGPEGAT TRLMKGEITL SQWIPLMEEN CRKCSETAKV CLPKNFSIKE IFDKAISARK
Applicable Applications for anti-EPHX2 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human EPHX2 (P34913).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Rat heart, using EPHX2 Rabbit mAb (AAA282866) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of various lysates using EPHX2 Rabbit mAb (AAA282866) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-EPHX2 antibody	This gene encodes a member of the epoxide hydrolase family. The protein, found in both the cytosol and peroxisomes, binds to specific epoxides and converts them to the corresponding dihydrodiols. Mutations in this gene have been associated with familial hypercholesterolemia. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-EPHX2 antibody	Cancer; Signal Transduction; Cell Biology Developmental Biology; Endocrine Metabolism; Lipid Metabolism; Cholesterol Metabolism; Drug metabolism; Cardiovascular; Lipids; Fatty Acids; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	67476665
NCBI GeneID	2053
UniProt Accession #	P34913; Q16764; Q9HBJ1; Q9HBJ2; B2Z3B1; B3KTU8; B3KUA0; G3V134; J3KPH7
Molecular Weight	Calculated MW: 63kDa Observed MW: 62kDa
UniProt Protein Name	Bifunctional epoxide hydrolase 2
UniProt Gene Name	EPHX2
UniProt Synonym Gene Names	CEH; SEH
UniProt Entry Name	HYES_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ephx2-antibody-western-blot-elisa/282866>