

Rabbit EPHX1 Polyclonal Antibody | anti-EPHX1 antibody

EPHX1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225447	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

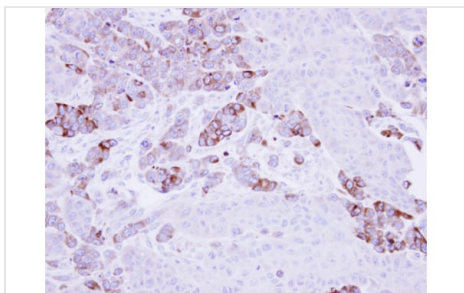
PRODUCT SYNONYMS

EPHX1; Polyclonal Antibody; EPHX1 Antibody; Affinity Purified Rabbit Polyclonal EPHX1 Antibody; Polyclonal EPHX1 antibody; Anti-EPHX1 antibody; EPOX antibody; EPHX antibody; EPHX 1 antibody; EPHX-1; MEH antibody; EPHX-1 antibody; epoxide hydratase antibody; EPHX 1; EPHX1 antibody; epoxide hydrolase 1 antibody; epoxide hydrolase 1 microsomal (xenobiotic) antibody; anti-EPHX1 antibody

PRODUCT SPECIFICATIONS

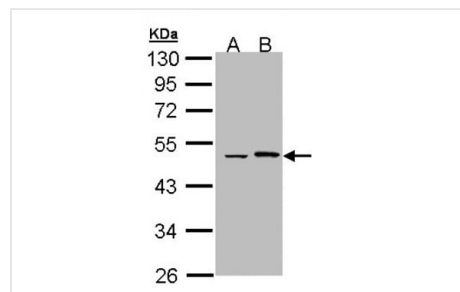
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.95 mg/ml (varies by lot)
Sequence Length	455
Applicable Applications for anti-EPHX1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



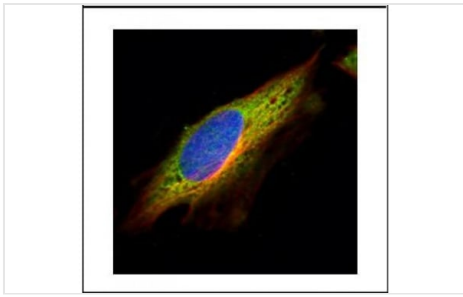
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SG xenograft using EPHX1 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hela; B: Hep G2) using a 10% SDS PAGE gel and EPHX1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using EPHX1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-EPHX1 antibody	Epoxide hydrolase is a critical biotransformation enzyme that converts epoxides from the degradation of aromatic compounds to trans-dihydrodiols which can be conjugated and excreted from the body. Epoxide hydrolase functions in both the activation and detoxification of epoxides. Mutations in this gene cause preeclampsia, epoxide hydrolase deficiency or increased epoxide hydrolase activity.
Product Categories/Family for anti-EPHX1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	600971691
NCBI GeneID	2052
NCBI GenBank Nucleotide #	NP_001278092.1
UniProt Accession #	P07099
Molecular Weight	53 kDa
NCBI Official Full Name	epoxide hydrolase 1
NCBI Official Synonym Full Names	epoxide hydrolase 1
NCBI Official Symbol	EPHX1
NCBI Official Synonym Symbols	MEH; EPHX; EPOX; HYL1
NCBI Protein Information	epoxide hydrolase 1
UniProt Protein Name	Epoxide hydrolase 1
UniProt Gene Name	EPHX1
UniProt Synonym Gene Names	EPHX; EPOX
UniProt Entry Name	HYEP_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ephx1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225447>