

EPHX1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:100

Calculated MW: 53kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human EPX1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MEH; EPX; EPOX; HYL1;

Catalog #: A2070

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2052

Isotype: IgG

Swiss Prot: P07099

Purity: Affinity purification

For research use only.

Background:

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. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

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