

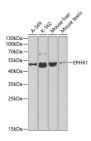
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EPHX1 Polyclonal Antibody

Catalog No. E-AB-60588 Reactivity H,M Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using EPHX1 Polyclonal Antibody at dilution of 1:1000.

Immunogen Information

Immunogen Recombinant fusion protein of human EPHX1

(NP_000111.1).

GeneID 2052 **Swissprot** P07099

Synonyms EPHX1,EPHX,EPOX,HYL1,MEH

Product Information

Calculated MW 52kDa **Observed MW** 48kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification Dilution WB 1:500-1:2000

Background

Epoxide hydrolase is a critical biotransformation enzyme that converts epoxides from the degradation of aromatic compounds to transdihydrodiols 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.