# **EPHX1 Polyclonal Antibody**

Catalog Number: E-AB-60588 1 Publications



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

## **Description**

Reactivity Human, Mouse

Recombinant fusion protein of human EPHX1 (NP\_000111.1). **Immunogen** 

Host Rabbit **Isotype** IgG

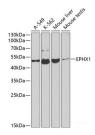
Purification Affinity purification Conjugation Unconjugated

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

**Applications Recommended Dilution** 

WB 1:500-1:2000

### Data



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

> Observed Mw:48kDa Calculated Mw:52kDa

# **Preparation & Storage**

Store at -20°C. Avoid freeze / thaw cycles. Storage

# **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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