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EPHX1 (N) Antibody, Rabbit Polyclonal

Cat#: R0931-1

Quantity: 100 ul

Predicted | Observed MW: 53 | 60 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P07099

Background:

Epoxide hydrolase 1 (EPHX1) 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 EPHX1 cause preeclampsia, epoxide hydrolase deficiency or increased epoxide hydrolase activity [provided by RefSeq].

Other Names:

Epoxide hydrolase 1, Epoxide hydratase, Microsomal epoxide hydrolase, EPHX, EPOX

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human EPHX1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

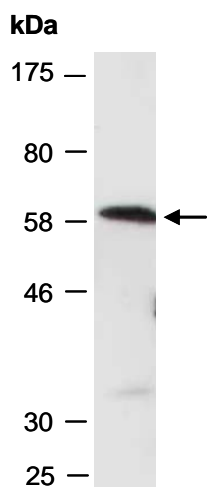


Fig 1. Western blot of total cell extracts from human Jurkat; using anti-EPHX1 (N) (R0931-1) at RT for 2 h.