

Product datasheet for **TA327254**

Epoxide hydrolase (EPHX1) Rabbit Polyclonal Antibody

Product data:

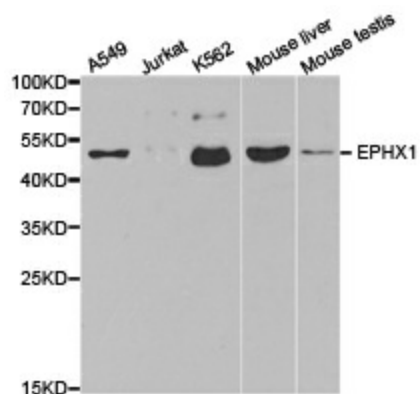
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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB 1:500 - 1:2000 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant protein of human EPHX1 |
| Formulation: | Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3 |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | epoxide hydrolase 1 |
| Database Link: | NP_000111 Entrez Gene 13849 Mouse Entrez Gene 2052 Human P07099 |
| 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. |
| Synonyms: | EPHX; EPOX; HYL1; MEH |
| Protein Families: | Druggable Genome, Protease |



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Protein Pathways: Metabolism of xenobiotics by cytochrome P450

Product images:



Western blot analysis of extracts of various cell lines, using EPHX1 antibody.