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Datasheet for ABIN7260123

anti-EPHX1 antibody

1 Image

Overview

Quantity:	200 µL
Target:	EPHX1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPHX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human EPHX1 (NP_000111.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	EPHX1
Alternative Name:	EPHX1 (EPHX1 Products)
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

Target Details

increased epoxide hydrolase activity. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

Molecular Weight: Observed_MW: 48 kDa
Calculated_MW: 52 kDa

Gene ID: 2052

UniProt: [P07099](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

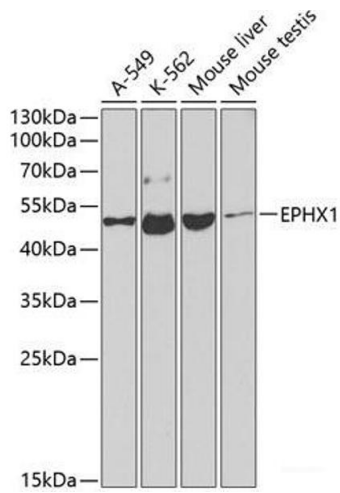
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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



Western Blotting

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