

Datasheet for ABIN6242985  
**anti-EPHX2 antibody (AA 64-94)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	EPHX2
Binding Specificity:	AA 64-94
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPHX2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This EPHX2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 64-94 amino acids from human EPHX2.
Clone:	RB56273
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	EPHX2
Alternative Name:	EPHX2 ( <a href="#">EPHX2 Products</a> )
Background:	Bifunctional enzyme. The C-terminal domain has epoxide hydrolase activity and acts on

## Target Details

epoxides (alkene oxides, oxiranes) and arene oxides. Plays a role in xenobiotic metabolism by degrading potentially toxic epoxides. Also determines steady-state levels of physiological mediators. The N-terminal domain has lipid phosphatase activity, with the highest activity towards threo- 9,10-phosphonooxy-hydroxy-octadecanoic acid, followed by erythro- 9,10-phosphonooxy-hydroxy-octadecanoic acid, 12-phosphonooxy- octadec-9Z-enoic acid, 12-phosphonooxy-octadec-9E-enoic acid, and p-nitrophenyl phosphate.

Molecular Weight: 62616

UniProt: [P34913](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

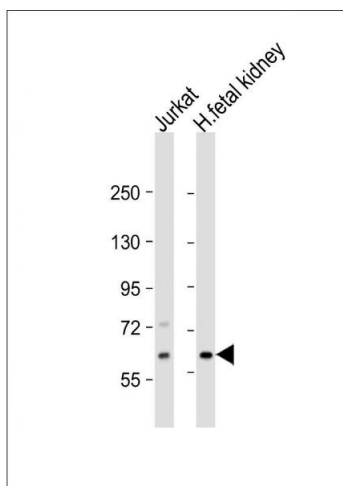
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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: 4 °C, -20 °C

Expiry Date: 6 months



#### Western Blotting

**Image 1.** All lanes : Anti-EPHX2 Antibody (N-Term) at 1:2000 dilution Lane 1: Jurkat whole cell lysate Lane 2: human fetal kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 63 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.