

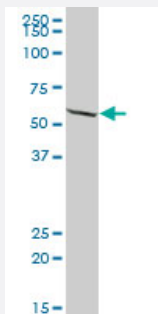
MaxPab®

EPHX2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002053-B01P

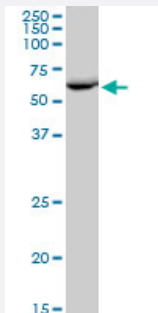
Size 50 ug

Applications



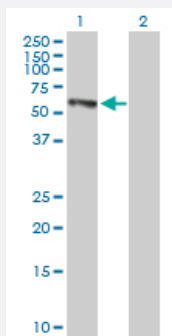
Western Blot (Tissue lysate)

EPHX2 MaxPab polyclonal antibody. Western Blot analysis of EPX2 expression in human kidney.



Western Blot (Cell lysate)

EPHX2 MaxPab polyclonal antibody. Western Blot analysis of EPX2 expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of EPX2 expression in transfected 293T cell line ([H00002053-T01](#)) by EPX2 MaxPab polyclonal antibody.

Lane 1: EPX2 transfected lysate(61.05 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human EPX2 protein.

Immunogen	EPHX2 (AAH13874, 1 a.a. ~ 555 a.a) full-length human protein.
Sequence	MTLRAAVFDLDGVLALPAVFGVLGRTEEALALPRGLLNDAFQKGGPEGATTRLMKGEITLSQWIP LMEENCRKCSETAKVCLPKNFSIKEIFDKAISARKINRPMLQAALMLRKKGFTTAILTNTWLDDRAE RDGLAQLMCELKMHFDLIESCQVGMVKPEPQIYKFLDLTKASPSEVVFLDDIGANLKPARDLG MVTILVQDQDTALKELEKVTGIQLLNTPAPLPTSCNPSPDMSHGYVTVKPRVRLHFVELGSGPAVCL CHGFPESWYSWRYQIPALAQAGYRVLAMDMKGYGESSAPPEIEEYCMEVLCKEMVTFLDKLGLS QAVFIGHDWGGMLVWYMALFYPERVRAVASLNTPFIPANPNMSPLESIKANPVFDYQLYFQEPGV AEAELEQNLSTFKSLFRASDESVLSMHKVCEAGGLFVNSPEEPSLSRMVTEEEIQFYVQQFKK SGFRGPLNWYRNMERNNWKWACKSLGRKILIPALMVTAEKDFVLVPQMSQHMEDWIPHLKRGHIE DCGHWTQMDKPTEVNQILIKWLDSDARNPPVVS KM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (73)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

EPHX2 MaxPab polyclonal antibody. Western Blot analysis of EPHX2 expression in human kidney.

[Protocol Download](#)

- Western Blot (Cell lysate)

EPHX2 MaxPab polyclonal antibody. Western Blot analysis of EPHX2 expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of EPHX2 expression in transfected 293T cell line ([H00002053-T01](#)) by EPHX2 MaxPab polyclonal antibody.

Lane 1: EPHX2 transfected lysate(61.05 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — EPHX2

Entrez GeneID [2053](#)

GeneBank Accession# [BC013874.1](#)

Protein Accession# [AAH13874](#)

Gene Name EPHX2

Gene Alias CEH, SEH

Gene Description epoxide hydrolase 2, cytoplasmic

Omim ID [132811](#) [143890](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the epoxide hydrolase family. The protein, found in both the cytosol and peroxisomes, binds to specific epoxides and converts them to the corresponding dihydrodiols. Mutations in this gene have been associated with familial hypercholesterolemia. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq]

Other Designations epoxide hydratase|epoxide hydrolase 2, cytosolic|epoxide hydrolase, soluble

Pathway

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- [Metabolic pathways](#)
- [Tetrachloroethene degradation](#)

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- [Atherosclerosis](#)
- [Brain Ischemia](#)
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