

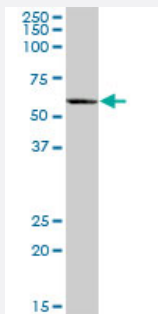
MaxPab®

EPHX2 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00002053-B02P

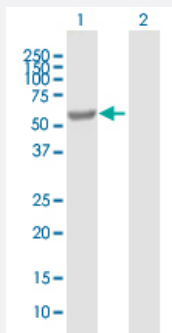
Size 50 ug

Applications



Western Blot (Tissue lysate)

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



Western Blot (Transfected lysate)

Western Blot analysis of EPHX2 expression in transfected 293T cell line ([H00002053-T02](#)) by EPHX2 MaxPab polyclonal antibody.

Lane 1: EPHX2 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 (NP_001970.2, 1 a.a. ~ 555 a.a) full-length human protein.

Sequence	MTLRAAVFDLDGVLALPAVFGVLGRTEEALALPRGLLNDAFQKGGPEGATTRLMKGEITLSQWIP LMEENCRKCSETAKVCLPKNFSIKEIFDKAISARKINRPMLQAALMLRKKGFTTAILTNTWLDDRAE RDGLAQLMCELKMHFDLIESCQVGMVKPEPQYKFLDLTKASPSEVVFLDDIGANLKPARDLG MVTILVQDQDTALKELEKVTGIQLLNTPAPLPTSCNPSDMSHGTVKPRVRLHFVELGSGPAVCL CHGFPESWYSWRYQIPALAQAGYRVLAMDMKGYGESSAPPEIEEYCMEVLCKEMVTFDLKGLS QAVFIGHDWGGMLVWYMALFYPERVRAVASLNTPFIPANPNMSPLESIKANPVFDYQLYFQEPGV AEAELEQNLSTFKSLFRASDESVLMSHKVCEAGGLFVNSPEEPSLSRMVTEEEIQFYVQQFKK SGFRGPLNWYRNMERNNWKWACKSLGRKILPALMVTAEKDFVLVPQMSQHMEDWIPHLKRGHIE DCGHWTQMDKPTEVNQILIKWLDSDARNPPVVSKM
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 liver.

[Protocol Download](#)

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[Protocol Download](#)

Gene Info — EPHX2

Entrez GeneID	2053
GeneBank Accession#	NM_001979.4
Protein Accession#	NP_001970.2

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

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- [Tetrachloroethene degradation](#)

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