

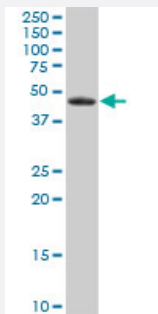
MaxPab®

EPHX1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002052-B01P

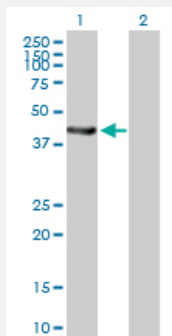
Size 50 ug

Applications



Western Blot (Tissue lysate)

EPHX1 MaxPab polyclonal antibody. Western Blot analysis of EPHX1 expression in human liver.

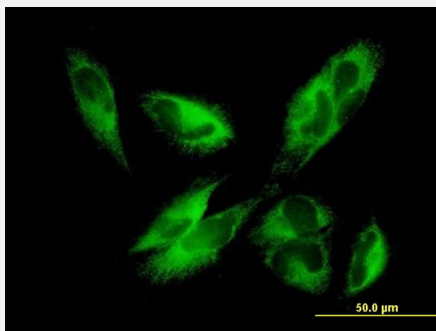


Western Blot (Transfected lysate)

Western Blot analysis of EPHX1 expression in transfected 293T cell line ([H00002052-T02](#)) by EPHX1 MaxPab polyclonal antibody.

Lane 1: EPHX1 transfected lysate(50.05 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EPHX1 on HepG2 cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human EPX1 protein.

Immunogen	EPHX1 (AAH03567.1, 1 a.a. ~ 455 a.a) full-length human protein.
Sequence	MWLEILLTSVLGFAMWVFISRDKEETLPLEDGWWGPGTRSAAREDDSIKPFKVETSDEEIHDLHQRI DKFRFTPPLEDSCFHYGFNSNYLKKVISYWRNEFDWKKQVEILNRYPHFKTKIEGLDIHFIHVKPPQ LPAGHTPKLLMVHGWPGSFYEFYKIIPLLTDPKNHGLSDEHVFEVICPSIPGYGFSEASSKKGFN SVATARIFYKLMLRLGFQEFYQGGDWGSLICTNMAQLVPSHVKGHLNLMALVLSNFSSTLTLGLGQ RFRGRLGLTERDVELLYPVKEKVFYSLMRESGYMHIQCTKPDTVGSALNDSPVGLAAYILEKFSTW TNTEFRYLEDGGLERKFSLDDLLTNVMLYWTTGTIISQRFYKENLGQGWMTQKHERMKVYVPTG FSAFPFELLHTPEKWVRFKYPKLISYSYMVRGGHFAAFEPELLAQDIRKFLSVLERQ
Host	Mouse
Reactivity	Human
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)

EPHX1 MaxPab polyclonal antibody. Western Blot analysis of EPXH1 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of EPXH1 expression in transfected 293T cell line ([H00002052-T02](#)) by EPXH1 MaxPab polyclonal antibody.

Lane 1: EPXH1 transfected lysate(50.05 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of [purified](#) MaxPab antibody to EPXH1 on HepG2 cell. [antibody concentration 10 ug/ml]

Gene Info — EPXH1

Entrez GeneID [2052](#)

GeneBank Accession# [NM_000120.2](#)

Protein Accession#	AAH03567.1
Gene Name	EPHX1
Gene Alias	EPHX, EPOX, MEH
Gene Description	epoxide hydrolase 1, microsomal (xenobiotic)
Omim ID	132810 189800
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	OTTHUMP00000035867 epoxide hydratase epoxide hydrolase 1 microsomal epoxide hydrolase

Pathway

- [Metabolism of xenobiotics by cytochrome P450](#)

Disease

- [Abnormalities](#)
- [Abruptio Placentae](#)
- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Adenoma](#)
- [alpha 1-Antitrypsin Deficiency](#)
- [Alpha-1-antitrypsin deficiency](#)
- [Anemia](#)
- [Anoxia](#)
- [Asbestosis](#)

- [Asthma](#)
- [Birth Weight](#)
- [Bone Diseases](#)
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- [Breast Neoplasms](#)
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- [Cleft Lip](#)
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- [Infection](#)
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- [Ovarian cancer](#)

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- [Tobacco Use Disorder](#)

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