

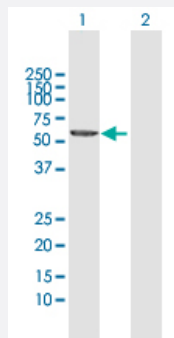
MaxPab®

EPHX2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002053-D01

Size 100 uL

Applications

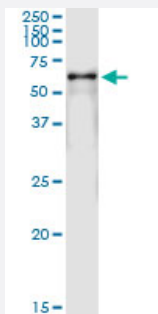


Western Blot (Transfected lysate)

Western Blot analysis of EPX2 expression in transfected 293T cell line ([H00002053-T03](#)) by EPX2 MaxPab polyclonal antibody.

Lane 1: EPX2 transfected lysate(62.60 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of EPX2 transfected lysate using anti-EPX2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with EPX2 purified MaxPab mouse polyclonal antibody (B02P) ([H00002053-B02P](#)).

Specification

Product Description

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

Immunogen

EPX2 (NP_001970.2, 1 a.a. ~ 555 a.a) full-length human protein.

Sequence	MTLRAAVFDLDGVLALPAVFGVLGRTEEALALPRGLLNDAFQKGGPEGATTRLMKGEITLSQWIP LMEENCRKCSETAKVCLPKNFSIKEIFDKAISARKINRPMLQAALMLRKKGFTTAILTNTWLDDRAE RDGLAQLMCELKMHFDLIESCQVGMVKPEPQYKFLDLTKASPSEVVFLDDIGANLKPARDLG MVTILVQDQDTALKELEKVTGIQLLNTAPLPTSCNPSDMSHGYTVKPRVRLHFVELGSGPAVCL CHGFPESWYSWRYQIPALAQAGYRVLAMDMKGYGESSAPPEIEEYCMEVLCKEMVTFLDKLGLS QAVFIGHDWGGMLVWYMALFYPERVRAVASLNTPFIPANPNMSPLESIKANPVFDYQLYFQEPGV AEAELQNLRSRTFKSLFRASDESVLMSHKVCEAGGLFVNSPEEPSLSRMVTEEEIQFYVQQFKK SGFRGPLNWYRNMERNNWKWACKSLGRKILIPALMVTAEKDFVLVPQMSQHMEDWIPHLKRGHIE DCGHWTQMDKPTEVNQILIKWLDSDARNPPVVS KM
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (73)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of EPHX2 expression in transfected 293T cell line ([H00002053-T03](#)) by EPHX2 MaxPab polyclonal antibody.

Lane 1: EPHX2 transfected lysate(62.60 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of EPHX2 transfected lysate using anti-EPHX2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with EPHX2 purified MaxPab mouse polyclonal antibody (B02P) ([H00002053-B02P](#)).

[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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