

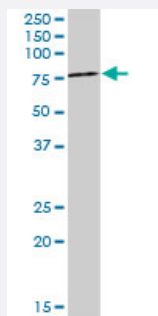
MaxPab®

EPOR purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002057-D01P

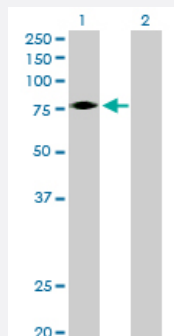
Size 100 ug

Applications



Western Blot (Tissue lysate)

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



Western Blot (Transfected lysate)

Western Blot analysis of EPOR expression in transfected 293T cell line ([H00002057-T01](#)) by EPOR MaxPab polyclonal antibody.

Lane 1: EPOR transfected lysate(55.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

EPOR (NP_000112.1, 1 a.a. ~ 508 a.a) full-length human protein.

Sequence

MDHLGASLWPQVGSCLLLAGAAWAPPPNLPDPKFESKAALLAARGPEELLCFTERLEDLVCF
WEEAASAGVGPGNYSFSYQLEDEPWKLCRLHQAPTARGAVRFWCSLPTADTSSFVPLELRVTA
ASGAPRYHRVIHINEVLLDAPVGLVARLADESGHVLRWLPPPETPMTSHIRYEVDSAGNGAG
SVQRVEILEGRTECVLSNLRGRTRYTFAVRARMAEPSFGGFWSAWSEPVSLLTPSDLDPLILTL
LILVVILVLLTVLALLSHRRALKQKWPGIPSPSEFEGLFTTHKGNFQLWLQNDGCLWWSPCTPF
TEDPPASLEVLSERCWGTMQAVEPGTDDEGPLLEPVGSEHAQDTYLVLDKWLLPRNPPSEDLP
GPGGSVDIVAMDEGSEASSCSALASKPSPEGASAAFEYTILDPSSQLLRPWTLCPPLPTTP
HLKYLVLVSDSGISTDYSSGDSQGAQGGLSDGPYSNPYENSLIPAAEPLPPSYVACS

Host	Rabbit
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.

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[Protocol Download](#)

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Gene Info — EPOR

Entrez GeneID	2057
GeneBank Accession#	NM_000121
Protein Accession#	NP_000112.1
Gene Name	EPOR
Gene Alias	MGC138358
Gene Description	erythropoietin receptor
Omim ID	133100 133171
Gene Ontology	Hyperlink

Gene Summary

The erythropoietin receptor is a member of the cytokine receptor family. Upon erythropoietin binding, the erythropoietin receptor activates Jak2 tyrosine kinase which activates different intracellular pathways including: Ras/MAP kinase, phosphatidylinositol 3-kinase and STAT transcription factors. The stimulated erythropoietin receptor appears to have a role in erythroid cell survival. Defects in the erythropoietin receptor may produce erythroleukemia and familial erythrocytosis. [provided by RefSeq]

Other Designations

-

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)
- [Myeloproliferative Disorders](#)
- [Polycythemia Vera](#)
- [Thrombocythemia](#)