

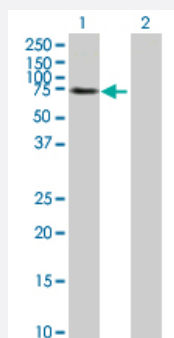
MaxPab®

EPOR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002057-B01P

Size 50 ug

Applications



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 (55.88 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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
ASGAPRYHRVIHINEVVLLDAPVGLVARLADESGHVLRWLPPPETPMTSHIRYEVDVSAGNGAG
SVQRVEILEGRTECVLSNLRGRTRYFAVRARMAEPSFGGFWSAWSEPVSLLTPSDLDPLILTLS
LILVVILVLLTVLALLSHRRALKQKWPGIPSPSEFEGLFTTHKGNFQLWLYQNDGCLWWSPCTPF
TEDPPASLEVLSERCWGTMQAVEPGTDDEGPLLEPVGSEHAQDQTYLVLDKWLLPRNPPSEDLP
GPGGSVDIVAMDEGSEASSCSALASKPSPEGASAASFEYITLDPSSQLLRPWTLCPPELPTTP
HLKYLVLVSDSGISTDYSSGDSQGAQGGLSDGPYSNPYENSLIPAAEPLPPSYVACS

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 (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(55.88 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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](#)