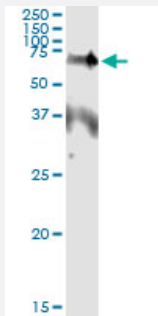


EPOR (Human) IP-WB Antibody Pair

Catalog # H00002057-PW1

Size 1 Set

Applications



Immunoprecipitation of EPOR transfected lysate using mouse monoclonal anti-EPOR and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-EPOR.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of EPOR transfected lysate using mouse monoclonal anti-EPOR and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-EPOR.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-EPOR (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-EPOR (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — EPOR

Entrez GeneID [2057](#)

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](#)