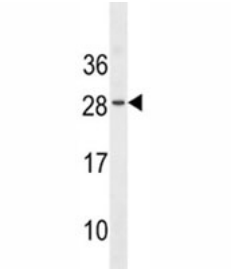
EPO Antibody / Erythropoietin (F46603)

Catalog No.	Formulation	Size
F46603-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F46603-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P01588
Applications	Western Blot : 1:1000
Limitations	This EPO antibody is available for research use only.



EPO antibody western blot analysis in WiDr lysate. Predicted molecular weight: 18-34 kDa depending on glycosylation level.

Description

This gene is a member of the EPO/TPO family and encodes a secreted, glycosylated cytokine composed of four alpha helical bundles. The protein is found in the plasma and regulates red cell production by promoting erythroid differentiation and initiating hemoglobin synthesis. This protein also has neuroprotective activity against a variety of potential brain injuries and antiapoptotic functions in several tissue types. [provided by RefSeq].

For detection of erythropoietin (EPO) as a hypoxia response hormone across tissues and conditions, see our EPO antibody.

Application Notes

Titration of the EPO antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This EPO antibody was produced from rabbits immunized with a recombinant protein of human Erythropoietin.

Storage

Aliquot the EPO antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.