



Rabbit Anti-Human EPO Polyclonal antibody (DPABH-23850)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	EPO fusion protein, sequence: VHECPAWLWLLLSLLSLPLGLPVLGAPPRICDSRVLERYLLEAKEAENITTGCAEHCSL NENITVPDTKVNIFYAWKRMEVGQQAVEVWQGLALLSEAVLRGQALLVNSSQPWEPLQLHV DKAVSGLRSLTLLRALGAQKEAISPPDAASAAPLRTITADTFRKLFRVYSNFLRGKCLKL YTGEACRTGDR (3-193 aa encoded by BC093628)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Positive Control	HEK-293 cells
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

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.

Keywords

EPO; erythropoietin; EP; MVCD2; epoetin;

GENE INFORMATION

Entrez Gene ID

[2056](#)

UniProt ID

[G9JKG7](#)
