

Datasheet for ABIN7509812 **anti-EPO antibody**



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	EPO
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This EPO antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human EPO protein.
Immunogen:	EPO (NP_000790, 1 a.a. ~ 193 a.a) full-length human protein.
Sequence:	MGVHECPAWL WLLLSLLSLP LGLPVLGAPP RLICDSRVLE RYLLEAKEAE NITTGCAEHC SLNENITVPD TKVNFYAWKR MEVGQQAVEV WQGLALLSEA VLRGQALLVN SSQPWEPLQL HVDKAVSGLR SLTTLLRALG AQKEAISPPD AASAAPLRTI TADTFRKLFR VYSNFLRGKL KLYTGEACRT GDR
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	EPO
Alternative Name:	EPO (EPO Products)

Target Details

Target Type:	Hormone
Background:	Erythropoietin
Gene ID:	2056
NCBI Accession:	NM_000799
Pathways:	JAK-STAT Signaling , Hormone Activity , Negative Regulation of intrinsic apoptotic Signaling , Negative Regulation of Transporter Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.