

Datasheet for ABIN603155 **anti-EPO antibody**



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Overview

Quantity:	250 µg
Target:	EPO
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EPO antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant human EPO. Type of Immunogen: Recombinant protein
Isotype:	IgG2b
Specificity:	Recognizes human EPO.
Purification:	Protein A purified

Target Details

Target:	EPO
Alternative Name:	Erythropoietin / EPO (EPO Products)
Target Type:	Hormone

Target Details

Background:	Name/Gene ID: EPO Family: Hormone Synonyms: EPO, Epoetin, EP, MVCD2, Erythropoietin
Gene ID:	2056
UniProt:	P01588
Pathways:	JAK-STAT Signaling , Hormone Activity , Negative Regulation of intrinsic apoptotic Signaling , Negative Regulation of Transporter Activity

Application Details

Application Notes:	Approved: ELISA, IF, WB (1:1000) Usage: Suitable for use in Immunofluorescence, ELISA, and Suitable for use in Western blot: 1:1000 detected glycosylated EPO on 10 µg of mouse kidney lysates.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, 0.15 M sodium chloride, 0.05 % sodium azide, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.