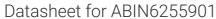
antibodies - online.com







anti-EPOR antibody (pTyr368)



Image



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Overview	
Quantity:	100 μL
Target:	EPOR
Binding Specificity:	pTyr368
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPOR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human Epo-R around the phosphorylation site of Tyr368.
Isotype:	IgG
Specificity:	Phospho-Epo-R (Tyr368) Antibody detects endogenous levels of Epo-R only when phosphorylated at Tyrosine 368.
Predicted Reactivity:	Pig,Sheep,Dog
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Target Details	
Target:	EPOR

Target Details

Alternative Name:	EPOR (EPOR Products)
Background:	Description: Receptor for erythropoietin. Mediates erythropoietin-induced erythroblast
	proliferation and differentiation. Upon EPO stimulation, EPOR dimerizes triggering the
	JAK2/STAT5 signaling cascade. In some cell types, can also activate STAT1 and STAT3. May
	also activate the LYN tyrosine kinase.
	Gene: EPOR
Molecular Weight:	55kDa
Gene ID:	2057
UniProt:	P19235
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunofluorescence (fixed cells)

Image 1. ABIN6267422 staining HepG2 cells by ICC/IF. Cells were fixed with PFA and permeabilized in 0.1% saponin prior to blocking in 10% serum for 45 minutes at 37°C. The primary antibody was diluted 1/400 and incubated with the sample for 1 hour at 37°C. A Alexa Fluor 594 conjugated goat polyclonal to rabbit IgG (H+L), diluted 1/600 was used as secondary antibody.