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anti-MIF antibody





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Overview

Quantity:	20 μL
Target:	MIF
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human MIF
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	MIF
Alternative Name:	MIF (MIF Products)
Background:	This gene encodes a lymphokine involved in cell-mediated immunity, immunoregulation, and
	inflammation. It plays a role in the regulation of macrophage function in host defense through
	the suppression of anti-inflammatory effects of glucocorticoids. This lymphokine and the JAB1
	protein form a complex in the cytosol near the peripheral plasma membrane, which may

Target Details

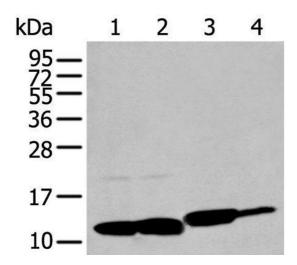
	indicate an additional role in integrin signaling pathways.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 12 kDa
UniProt:	P14174
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Regulation of Carbohydrate Metabolic Process, Feeding Behaviour, Smooth Muscle Cell Migration, Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB 1:500-1:2000, ELISA 1:2000-1:5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of HT-29 Hela and Jurkat cell Rat brain tissue lysates using MIF Polyclonal Antibody at dilution of 1:200