Datasheet for ABIN933717

anti-MIF antibody (AA 1-114)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	MIF
Binding Specificity:	AA 1-114
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MIF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	MIF antibody was raised in mouse using recombinant human MIF (1-114 aa) purified from E. coli as the immunogen.
Clone:	4E4
Isotype:	IgG1 kappa
Purification:	MIF antibody was purified by protein-G affinity chromatography

Target Details

Target:	MIF
Alternative Name:	MIF (MIF Products)
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones, Positive Regulation of Immune

Target Details

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

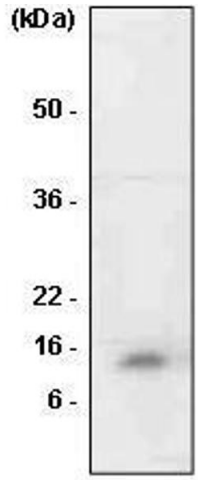
Application Details

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

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	as a liquid PBS, pH 7.4, with 0.1 % NaN3.
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 freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



Western Blotting

Image 1. The cell lysates of HL-60 was resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human MIF antibody (1:1,000). Protein was visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.