

Datasheet for ABIN6745688
anti-MIF antibody (AA 35-84)



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1 Image

Overview

Quantity:	100 µL
Target:	MIF
Binding Specificity:	AA 35-84
Reactivity:	Human, Mouse, Rat, Monkey, Cow, Sheep, Pig, Dog, Guinea Pig, Horse, Rabbit, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa35-84 of human MIF (P14174, NP_002406). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Mouse, Rat, Sheep, Hamster, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%), Gibbon, Galago, Platypus, Catfish, Smelt, Pufferfish (92%), Trout, Salmon, Pike (91%), Seabass, Stickleback (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human MIF
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Bovine, Pig (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	MIF
Alternative Name:	MIF (MIF Products)
Background:	Name/Gene ID: MIF Synonyms: MIF, GLIF, L-dopachrome tautomerase, L-dopachrome isomerase, MMIF, Phenylpyruvate tautomerase
Gene ID:	4282
NCBI Accession:	NP_002406
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:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.