

Product datasheet for **TA504558S**

MIF4GD Mouse Monoclonal Antibody [Clone ID: OTI2H9]

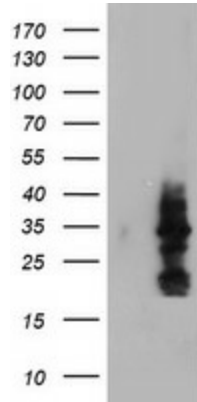
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2H9
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MIF4GD(NP_065730) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.68 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29.2 kDa
Gene Name:	MIF4G domain containing
Database Link:	NP_065730 Entrez Gene 69674 Mouse Entrez Gene 360659 Rat Entrez Gene 57409 Human A9UHW6
Background:	This gene encodes a protein which interacts with the N-terminus of the stem-loop binding protein (SLBP) and the 3' end of histone mRNA. This interaction facilitates the activation of histone mRNA translation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Synonyms:	AD023; MIFD; SLIP1

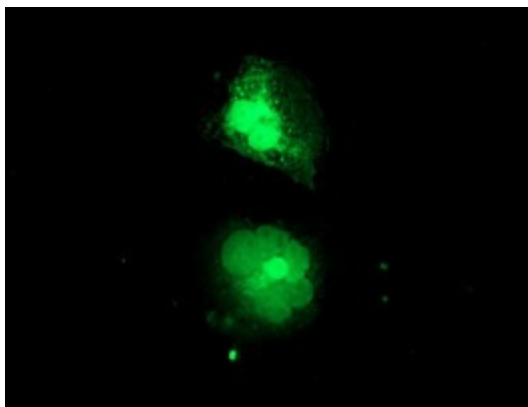


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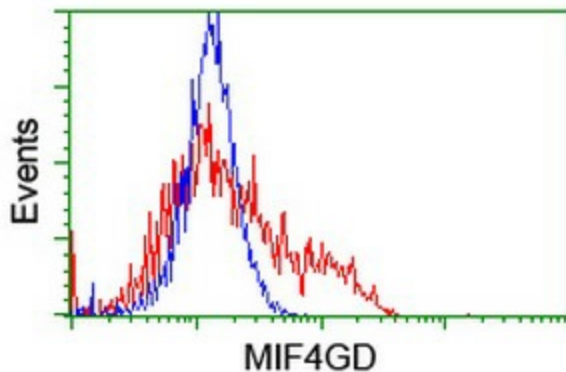
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MIF4GD ([RC207489], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MIF4GD. Positive lysates [LY402799] (100ug) and [LC402799] (20ug) can be purchased separately from OriGene.



Anti-MIF4GD mouse monoclonal antibody ([TA504558]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MIF4GD ([RC207489]).



HEK293T cells transfected with either [RC207489] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MIF4GD antibody ([TA504558]), and then analyzed by flow cytometry.