



MDFIC rabbit pAb

Cat No.:ES9842

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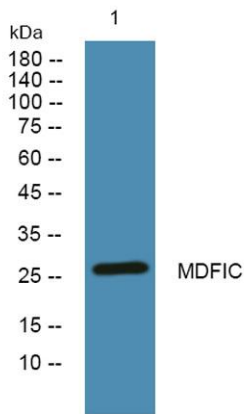
Overview

Product Name	MDFIC rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 100-180
Specificity	MDFIC Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	MyoD family inhibitor domain-containing protein (I-mfa domain-containing protein) (hIC)
Gene Name	MDFIC
Cellular localization	[Isoform 1]: Nucleus, nucleolus. Also shows a granular distribution in the cytoplasm.; [Isoform 2]: Cytoplasm . Weak expression in the nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	27kD
Human Gene ID	29969
Human Swiss-Prot Number	Q9P1T7
Alternative Names	
Background	This gene product is a member of a family of proteins characterized by a specific cysteine-rich C-terminal domain, which is involved in transcriptional regulation of viral genome expression. Alternative translation initiation from an upstream non-AUG (GUG), and an in-frame,





downstream AUG codon, results in the production of two isoforms, p40 and p32, respectively, which have different subcellular localization; p32 is mainly found in the cytoplasm, whereas p40 is targeted to the nucleolus. Both isoforms have transcriptional regulatory activity that is attributable to the cysteine-rich C-terminal domain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009],



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

