

Datasheet for ABIN453744
anti-MDFIC antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	MDFIC
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MDFIC antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human MDFIC
Specificity:	This antibody reacts to MDFIC.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	MDFIC
Alternative Name:	MDFIC (MDFIC Products)
Background:	MDFIC 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

Target Details

	different subcellular localization, p32 is mainly found in the cytoplasm, whereas p40 is targeted to the nucleolus.Synonyms: HIC, I-mfa domain-containing protein, MyoD family inhibitor domain-containing protein
Gene ID:	29969
NCBI Accession:	NP_951038
UniProt:	Q9P1T7

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of MDFIC Antibody (N-term) in HeLa cell line lysates (35ug/lane). MDFIC (arrow) was detected using the purified Pab.