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Datasheet for ABIN7139931  
**anti-MDFIC antibody (AA 35-53) (HRP)**

### Overview

Quantity:	100 µL
Target:	MDFIC
Binding Specificity:	AA 35-53
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MDFIC antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Peptide sequence from Human MyoD family inhibitor domain-containing protein (35-53AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	MDFIC
Alternative Name:	MDFIC ( <a href="#">MDFIC Products</a> )
Background:	Background: Acts as a transcriptional activator or repressor. Inhibits the transcriptional activation of Zic family proteins ZIC1, ZIC2 and ZIC3. Retains nuclear Zic proteins ZIC1, ZIC2

## Target Details

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and ZIC3 in the cytoplasm. Modulates the expression from both cellular and viral promoters. Down-regulates Tat-dependent transcription of the human immunodeficiency virus type 1 (HIV-1) LTR by interacting with HIV-1 Tat and Rev and impairing their nuclear import, probably by rendering the NLS domains inaccessible to importin-beta. Also stimulates activation of human T-cell leukemia virus type I (HTLV-I) LTR. Binds to the axin complex, resulting in an increase in the level of free beta-catenin. Affects axin regulation of the WNT and JNK signaling pathways. Aliases: MDFIC antibody, MyoD family inhibitor domain-containing protein antibody, I-mfa domain-containing protein antibody, hIC antibody

UniProt: [Q9P1T7](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.