



[Go to Product page](#)

Datasheet for ABIN652654
anti-MDFIC antibody (N-Term)

3 Images

Overview

Quantity:	400 µL
Target:	MDFIC
Binding Specificity:	AA 73-99, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MDFIC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This MDFIC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73-99 amino acids from the N-terminal region of human MDFIC.
Clone:	RB22782
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MDFIC
Alternative Name:	MDFIC (MDFIC Products)

Target Details

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 different subcellular localization, p32 is mainly found in the cytoplasm, whereas p40 is targeted to the nucleolus.

Gene ID: 29969

NCBI Accession: [NP_001159817](#), [NP_951038](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

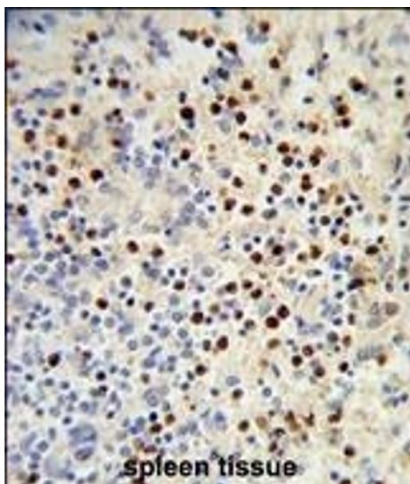
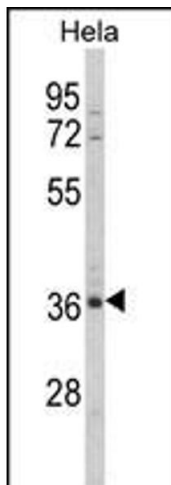
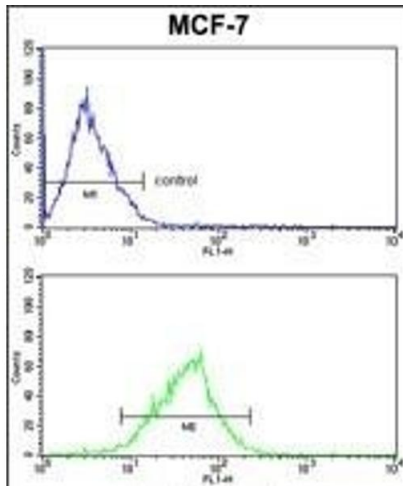
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

Image 1. MDFIC Antibody (N-term) (ABIN652654 and ABIN2842440) FC analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of MDFIC Antibody (N-term) (ABIN652654 and ABIN2842440) in HeLa cell line lysates (35 µg/lane). MDFIC (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human spleen reacted with MDFIC Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.