Datasheet for ABIN953445

anti-MIER2 antibody (N-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	MIER2
Binding Specificity:	AA 86-115, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIER2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 86-115aa) of human MIER2.
Isotype:	Ig Fraction
Specificity:	This antibody detects human MIER2 at N-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a protein A column; followed by peptide affinity purification.

Target Details

Target:	MIER2
Alternative Name:	MIER2 (MIER2 Products)

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Target Details

Background:	Synonyms: KIAA1193, Mesoderm induction early response protein 2, Mi-er2
Gene ID:	54531
NCBI Accession:	NP_060020
Pathways:	Chromatin Binding

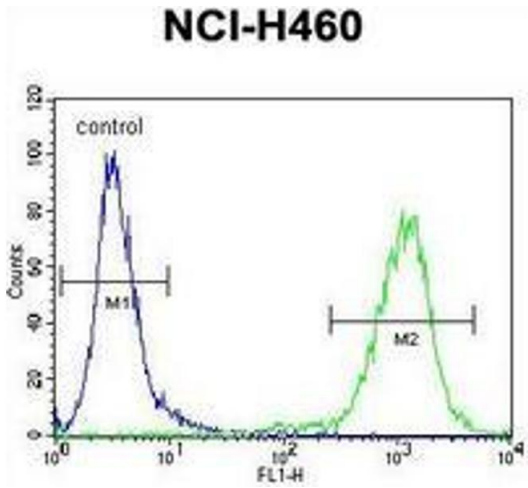
Application Details

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

Images



Flow Cytometry

Image 1. Flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram) using MIER2 Antibody (N-term), followed by FITC-conjugated goat-anti-rabbit secondary antibodies.

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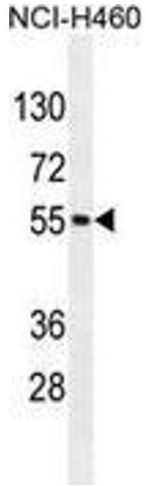

Western Blotting

Image 2. Western blot analysis in NCI-H460 cell line lysates (35ug/lane) using MIER2 Antibody (N-term). This demonstrates the MIER2 antibody detected the MIER2 protein (arrow).

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