

MIER2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11173a**Specification**

MIER2 Antibody (N-term) - Product Information

Application	WB, FC,E
Primary Accession	Q8N344
Other Accession	NP_060020.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	59944
Antigen Region	79-108

MIER2 Antibody (N-term) - Additional Information**Gene ID** 54531**Other Names**

Mesoderm induction early response protein 2, Mi-er2, MIER2, KIAA1193

Target/Specificity

This MIER2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 79-108 amino acids from the N-terminal region of human MIER2.

Dilution

WB~~1:1000

FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

MIER2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MIER2 Antibody (N-term) - Protein Information**Name** MIER2**Synonyms** KIAA1193

Function Transcriptional repressor.

Cellular Location

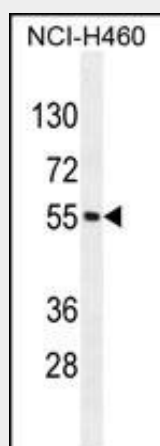
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00512, ECO:0000255|PROSITE-ProRule:PRU00624}

MIER2 Antibody (N-term) - Protocols

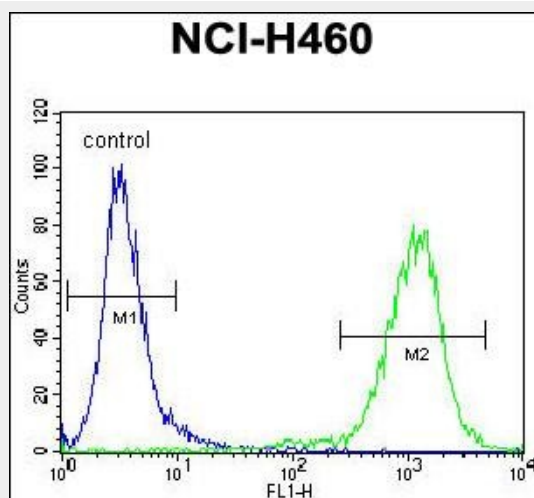
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MIER2 Antibody (N-term) - Images



MIER2 Antibody (N-term) (Cat. #AP11173a) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the MIER2 antibody detected the MIER2 protein (arrow).



MIER2 Antibody (N-term) (Cat. #AP11173a) flow cytometric analysis of NCI-H460 cells (right

histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

MIER2 Antibody (N-term) - Background

Hydrolyzes ADP-ribose, IDP-ribose, CDP-glycerol, CDP-choline and CDP-ethanolamine, but not other non-reducing ADP-sugars or CDP-glucose. May be involved in immune cell signaling as suggested by the second-messenger role of ADP-ribose, which activates TRPM2 as a mediator of oxidative/nitrosative stress (By similarity).