

MIER2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11173a

Product Information

Application	WB, FC, E
Primary Accession	Q8N344
Other Accession	NP_060020.1
Reactivity	Human, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28951
Calculated MW	59944
Antigen Region	79-108

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 E~~Use at an assay dependent concentration.
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.

Protein Information

Name	MIER2
Synonyms	KIAA1193
Function	Transcriptional repressor.

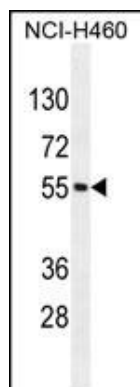
Cellular Location

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

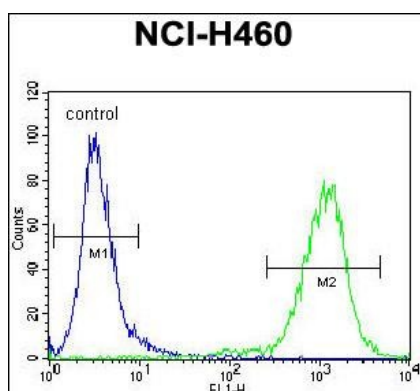
Background

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.