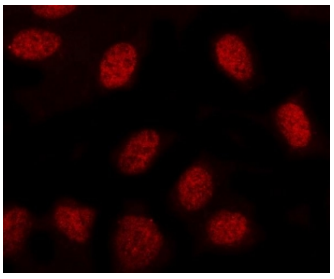
MINDY3 Antibody / CARP / DERP5 (RQ8459)

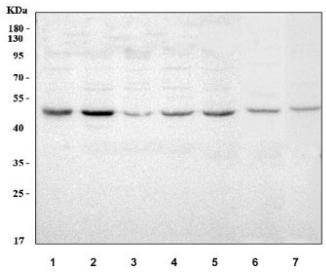
Catalog No.	Formulation	Size
RQ8459	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

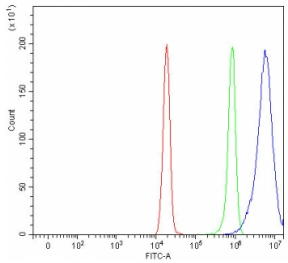
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat, Monkey
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9H8M7
Localization	Nuclear
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells ELISA: 0.1-0.5ug/ml
Limitations	This MINDY3 antibody is available for research use only.



Immunofluorescent staining of FFPE human U-2 OS cells with MINDY3 antibody (red). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) monkey COS7, 2) human 293T, 3) human HEL, 4) human K562, 5) human SH-SY5Y, 6) rat kidney and 7) mouse kidney tissue lysate with MINDY3 antibody. Predicted molecular weight ~50 kDa.



Flow cytometry testing of fixed and permeabilized human HeLa cells with MINDY3 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= MINDY3 antibody.

Description

Ubiquitin carboxyl-terminal hydrolase MINDY-3, also called Dermal papilla-derived protein 5 (DERP5), MSTP126 and Protein CARP, contains a caspase-associated recruitment domain and may function in apoptosis. It has been identified as a tumor suppressor in lung and gastric cancers, and a polymorphism in the gene may be associated with gastric cancer risk. Alternative splicing of this gene results in multiple transcript variants.

Application Notes

Optimal dilution of the MINDY3 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (A52-K396) was used as the immunogen for the MINDY3 antibody.

Storage

After reconstitution, the MINDY3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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