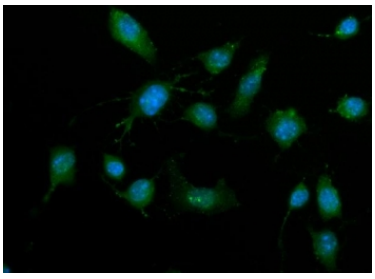
Death-associated protein kinase 3 Antibody / Dapk3 / Zip kinase (RQ7973)

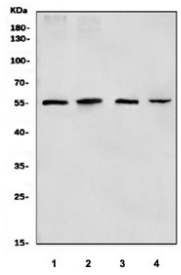
Catalog No.	Formulation	Size
RQ7973	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

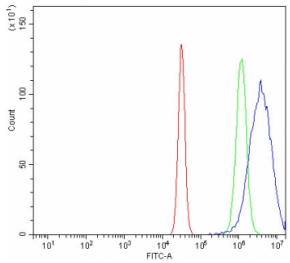
Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O54784
Localization	Nuclear, cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This Death-associated protein kinase 3 antibody is available for research use only.



Immunofluorescent staining of FFPE human RM-1 cells with Death-associated protein kinase 3 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) mouse lung, 2) mouse stomach, 3) rat kidney and 4) rat PC-12 cell lysate with Death-associated protein kinase 3 antibody. Predicted molecular weight ~51 kDa.



Flow cytometry testing of mouse HEPA1-6 cells with Death-associated protein kinase 3 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Death-associated protein kinase 3 antibody.

Description

Death-associated protein kinase 3 is an enzyme that in humans is encoded by the DAPK3 gene. Death-associated protein kinase 3 (DAPK3) induces morphological changes in apoptosis when overexpressed in mammalian cells. These results suggest that DAPK3 may play a role in the induction of apoptosis.

Application Notes

Optimal dilution of the Death-associated protein kinase 3 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant mouse protein (amino acids R290-R448) was used as the immunogen for the Death-associated protein kinase 3 antibody.

Storage

After reconstitution, the Death-associated protein kinase 3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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