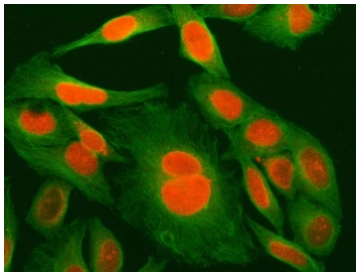
MED29 Antibody / Mediator of RNA polymerase II transcription subunit 29 (RQ8407)

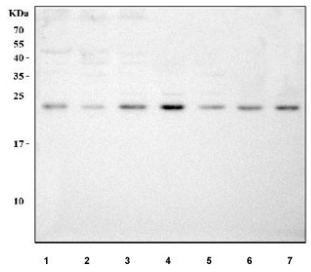
Catalog No.	Formulation	Size
RQ8407	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
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	Q9NX70
Localization	Nuclear
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml ELISA: 0.1-0.5ug/ml
Limitations	This MED29 antibody is available for research use only.



Immunofluorescent staining of FFPE human HeLa cells with MED29 antibody (red) and Beta Tubulin mAb (green). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) SiHa, 2) RT4, 3) MCF7, 4) 293T, 5) Jurkat, 6) A431 and 7) Caco-2 cell lysate with MED29 antibody. Predicted molecular weight ~21 kDa.

Description

Mediator of RNA polymerase II transcription subunit 29 (Med29) is a transcription suppressor that in humans is encoded by the MED29 gene. MED29 is a subunit of the Mediator complex, a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II and general initiation factors.

Application Notes

Optimal dilution of the MED29 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (Q29-K184) was used as the immunogen for the MED29 antibody.

Storage

After reconstitution, the MED29 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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