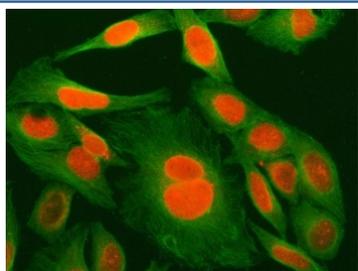


## MED29 Antibody / Mediator of RNA polymerase II transcription subunit 29 (RQ8407)

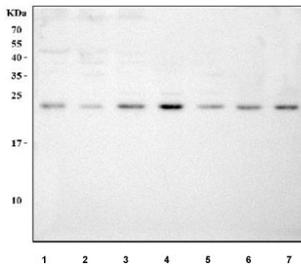
Catalog No.	Formulation	Size
RQ8407	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

### Bulk quote request

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9NX70
<b>Localization</b>	Nuclear
<b>Applications</b>	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	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.