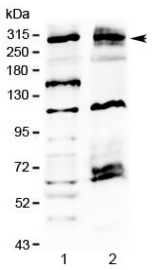
MED13 Antibody (R32960)

Catalog No.	Formulation	Size
R32960	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
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q9UHV7
Applications	Western Blot: 0.5-1ug/ml Direct ELISA (recombinant human protein): 0.1-0.5ug/ml (BSA-free format available)
Limitations	This MED13 antibody is available for research use only.



Western blot testing of human 1) U-2 OS and 2) MCF7 cell lysate with MED13 antibody at 0.5ug/ml. Predicted molecular weight ~239-250 kDa, observed here at ~300 kDa.

Description

Mediator complex subunit 13 is a protein that in humans is encoded by the MED13 gene. This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. The product of this gene is proposed to form a sub-complex with MED12, cyclin C, and CDK8 that can negatively regulate transactivation by mediator.

Application Notes

Optimal dilution of the MED13 antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids L61-Y240 was used as the immunogen for the MED13 antibody.

Storage

After reconstitution, the MED13 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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