10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

MED21 antibody - C-terminal region

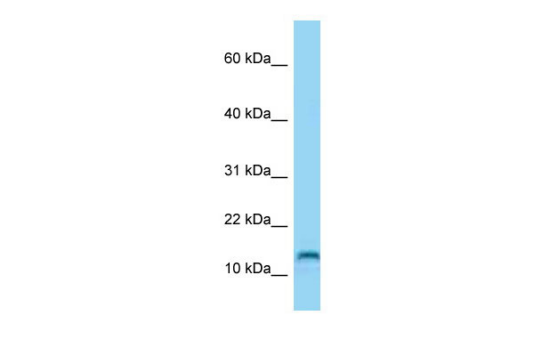
Rabbit Polyclonal Antibody

Catalog # AI10874

Specification

MED21 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q13503
Other Accession	NM_004264, NP_004255
Reactivity	**Human, Mouse, Rat, Pig, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**15kDa KDa**



WB Suggested Anti-MED21 Antibody Titration: 1.0 µg/ml
Positive Control: Hela Whole CellMED21 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells

MED21 antibody - C-terminal region - Additional Information

Gene ID 9412

Alias Symbol	**SRB7, SURB7**

Other Names
Mediator of RNA polymerase II transcription subunit 21, Mediator complex subunit 21, RNA polymerase II holoenzyme component SRB7, RNAPII complex component SRB7, hSrb7, MED21, SRB7, SURB7

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-MED21 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
MED21 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

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MED21 antibody - C-terminal region - Protein Information

Name MED21

Synonyms SRB7, SURB7

Function
Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

Cellular Location
Nucleus.

MED21 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture