

Srb7 rabbit pAb

Cat No.:ES8034

For research use only

Overview

Product Name Srb7 rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/20000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human MED21. AA

range:71-120

Specificity Srb7 Polyclonal Antibody detects endogenous levels

of Srb7 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Mediator of RNA polymerase II transcription subunit

21

Gene Name MED21 **Cellular localization** Nucleus .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 9412 Human Swiss-Prot Number Q13503

Alternative Names MED21; SRB7; SURB7; Mediator of RNA polymerase

II transcription subunit 21; Mediator complex subunit 21; RNA polymerase II holoenzyme

component SRB7; RNAPII complex component SRB7;

hSrb7

Background This gene encodes a member of the mediator

complex subunit 21 family. The encoded protein

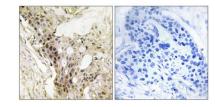


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interacts with the human RNA polymerase II holoenzyme and is involved in transcriptional regulation of RNA polymerase II transcribed genes. A pseudogene of this gene is located on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012],

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MED21 Antibody. The picture on the right is blocked with the synthesized peptide.



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