



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





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.

