



CRSP70 Monoclonal Antibody

Catalog No	YP-mAb-01627
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MED26
Immunogen	The antiserum was produced against synthesized peptide derived from human MED26. AA range:1-50
Specificity	CRSP70 Monoclonal Antibody detects endogenous levels of CRSP70 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Activator-recruited cofactor 70 kDa component;ARC70;CRSP7;CRSP70;MED26; Mediator of RNA polymerase II transcription subunit 26;Cofactor required for Sp1 transcriptional activation subunit 7;CRSP complex subunit 7;Mediator complex subu
Observed Band	65kD
Calculated Molecular Weight	65kD
Cell Pathway	Nucleus .
Tissue Specificity	Epithelium,Uterus,
Function	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.,similarity:Belongs to the Mediator complex subunit 26 family.,similarity:Contains 1 TFIIS N-terminal domain.,subunit:Component of the Mediator complex, which is composed of



MED1, MED4, MED6, MED7, MED8, MED9, MED10, MED11, MED12, MED13, MED13L, MED14, MED15, MED16, MED17, MED18, MED19, MED20, MED21, MED22, MED23, MED24, MED25, MED26, MED27, MED29, MED30, MED31, CCNC, CDK8 and C

Background

The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. [provided by RefSeq, Jul 2008],

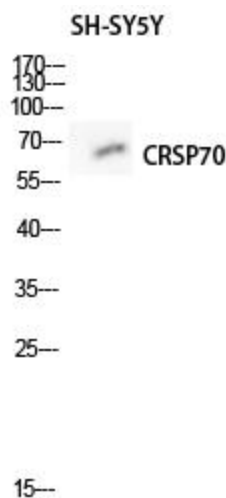
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using CRSP70 Monoclonal Antibody