10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CRSP70 Polyclonal Antibody

Catalog # AP69306

Product Information

Application	WB, E
Primary Accession	O95402
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65446

Additional Information

Gene ID	9441
Other Names	MED26; ARC70; CRSP7; Mediator of RNA polymerase II transcription subunit 26; Activator-recruited cofactor 70 kDa component; ARC70; Cofactor required for Sp1 transcriptional activation subunit 7; CRSP complex subunit 7; Mediator complex subu
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

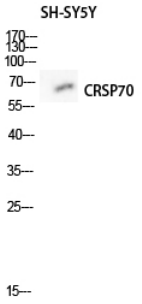
Protein Information

Name	MED26
Synonyms	ARC70, CRSP7
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 pre-initiation complex with RNA polymerase II and the general transcription factors.
Cellular Location	Nucleus.

Background

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 pre-initiation complex with RNA polymerase II and the general transcription factors.

Images



Western blot analysis of SH-SY5Y lysis using CRSP70 antibody. Antibody was diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.