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

CRSP9 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54497

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O43513
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27245

Additional Information

Gene ID	9443
Other Names	Mediator of RNA polymerase II transcription subunit 7, hMED7, Activator-recruited cofactor 34 kDa component, ARC34, Cofactor required for Sp1 transcriptional activation subunit 9, CRSP complex subunit 9, Mediator complex subunit 7, RNA polymerase transcriptional regulation mediator subunit 7 homolog, Transcriptional coactivator CRSP33, MED7, ARC34, CRSP9
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MED7
Synonyms	ARC34, CRSP9
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.

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