

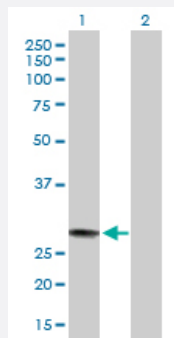
MaxPab®

## MED7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009443-B01P

Size 50 ug

### Applications



#### Western Blot (Transfected lysate)

Western Blot analysis of MED7 expression in transfected 293T cell line ([H00009443-T01](#)) by MED7 MaxPab polyclonal antibody.

Lane 1: CRSP9 transfected lysate(25.63 KDa).

Lane 2: Non-transfected lysate.

### Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MED7 protein.
Immunogen	MED7 (NP_004261.1, 1 a.a. ~ 233 a.a) full-length human protein.
Sequence	MGEPQQVSALPPPPMQYKEYTDENIQEGLAPKPPPIKDSYMMFGNQFQCDDLIIRPLESQGIER LHPMQFDHKELRKLNMSILINFLDLLILIRSPGSIKREEKLEDLKLFFVHVHHLINERYPHQARETL RVMMEVQKRQRLETAERFQKHLERVIEMIQNCLASLPDDLPHSEAGMRVKTEPMDADDSNNCT GQNEHQRENSGHRRDQIIKDAALCVLIDEMNERP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (97)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

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[Protocol Download](#)

## Gene Info — MED7

Entrez GeneID [9443](#)

GeneBank Accession# [NM\\_004270.3](#)

Protein Accession# [NP\\_004261.1](#)

Gene Name MED7

Gene Alias CRSP33, CRSP9, MGC12284

Gene Description mediator complex subunit 7

Omim ID [605045](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

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. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

**Other Designations**

OTTHUMP00000160735|cofactor required for Sp1 transcriptional activation, subunit 9 (33kD)|cofactor required for Sp1 transcriptional activation, subunit 9, 33kDa

## Disease

- [Disease Progression](#)

- [Disease Susceptibility](#)
- [HIV Infections](#)