

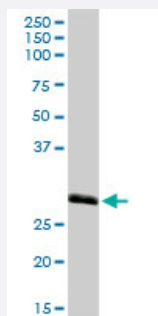
MaxPab®

## MED27 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009442-D01P

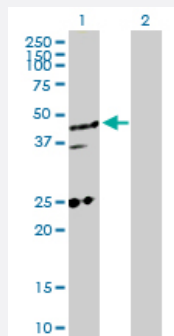
Size 100 ug

### Applications



#### Western Blot (Tissue lysate)

MED27 MaxPab rabbit polyclonal antibody. Western Blot analysis of MED27 expression in human kidney.



#### Western Blot (Transfected lysate)

Western Blot analysis of MED27 expression in transfected 293T cell line ([H00009442-T02](#)) by MED27 MaxPab polyclonal antibody.

Lane 1: MED27 transfected lysate(35.40 KDa).

Lane 2: Non-transfected lysate.

### Specification

#### Product Description

Rabbit polyclonal antibody raised against a full-length human MED27 protein.

#### Immunogen

MED27 (NP\_004260.2, 1 a.a. ~ 311 a.a) full-length human protein.

#### Sequence

MADVINVSVNLEAFSQAISAIQALRSSVSRVFDCLKDGMRNKETLEGREKAFIAHFQDNLHSVNR  
DLNELERLSNLVGKPSENHPLHNSGLLSLDPVQDKTPLYSQLLQAYKWSNKLQYHAGLASGLLN  
QQSLKRSANQMGSVSAKRRPKAQPTTLVLPQYVDDVISRIDRMFPEMSIHLSPNGTSAMLLVTL  
GKVLKVVVMRSLFIDRTIVKGYNENVYTEDGKLDWKSNNYQVFQKVTDHATTALLHYQLPQMPD  
VVVRSFMTWLRSYIKLFQAPCQRCGKFLQDGLPPTWRDFRTLEAFHDTCRQ

#### Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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

- Western Blot (Tissue lysate)

MED27 MaxPab rabbit polyclonal antibody. Western Blot analysis of MED27 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MED27 expression in transfected 293T cell line ([H00009442-T02](#)) by MED27 MaxPab polyclonal antibody.

Lane 1: MED27 transfected lysate(35.40 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — MED27

Entrez GeneID	<a href="#">9442</a>
GeneBank Accession#	<a href="#">NM_004269.2</a>
Protein Accession#	<a href="#">NP_004260.2</a>
Gene Name	MED27
Gene Alias	CRAP34, CRSP34, CRSP8, MGC11274, TRAP37
Gene Description	mediator complex subunit 27
Omim ID	<a href="#">605044</a>
Gene Ontology	<a href="#">Hyperlink</a>

**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. [provided by RefSeq]

**Other Designations**

cofactor required for Sp1 transcriptional activation, subunit 8 (34kD)|cofactor required for Sp1 transcriptional activation, subunit 8, 34kDa|p37 TRAP/SMCC/PC2 subunit