

CRSP34 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02251
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from CRSP34 . at AA range: 90-170
Mol wt	35432
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	CRSP34 Antibody
Synonyms	MED27; CRSP34; CRSP8; Mediator of RNA polymerase II transcription subunit 27; Cofactor required for Sp1 transcriptional activation subunit 8; CRSP complex subunit 8; Mediator complex subunit 27; P37 T

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 MED27 (mediator complex subunit 27) 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. Alternatively spliced transcript variants encoding multiple isoforms have been observed for MED27, and a pseudogene of MED27 is located on the long arm of chromosome 5.

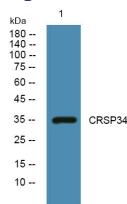
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

Storage

-20°C for one year