

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

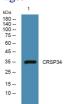
The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by MED27 (mediator complex 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