

CRSP77 Polyclonal Antibody

Description

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|--------------------------------|--|
| Product type | Primary Antibody |
| Code | BT-AP02253 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human MED17. AA range:141-190 |
| Mol wt | 72876 |
| Species reactivity | Human, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB, IHC-p, ELISA |
| Concentration | 1 mg/ml |
| Full name | CRSP77 Antibody |
| Synonyms | MED17; ARC77; CRSP6; DRIP77; DRIP80; TRAP80; Mediator of RNA polymerase II transcription subunit 17; Activator-recruited cofactor 77 kDa component; ARC77; Cofactor required for Sp1 transcriptional act |

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. Mediator complex subunit 17 encoded by MED17 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.

Recommended Dilution

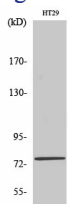
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

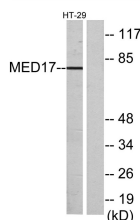
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using CRSP77 Polyclonal Antibody cells nucleus.



Western blot analysis of lysates from HT-29 cells, using MED17 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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