

## CRSP70 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02252
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MED26. AA range:1-50
<b>Mol wt</b>	65446
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	CRSP70 Antibody
<b>Synonyms</b>	MED26; ARC70; CRSP7; Mediator of RNA polymerase II transcription subunit 26; Activator-recruited cofactor 70 kDa component; ARC70; Cofactor required for Sp1 transcriptional activation subunit 7; CRSP

**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 MED26 (mediator complex subunit 26) 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.

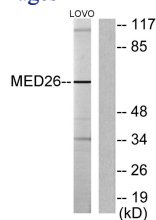
### Recommended Dilution

WB: 1: 500 - 1: 2000

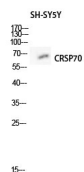
ELISA: 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from LOVO cells, using MED26 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of SH-SY5Y lysis using CRSP70 antibody. Antibody was diluted at 1:500 cells nucleus.

## Storage

-20°C for one year

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