

## Sp3 (Acetyl Lys551) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP12731
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human Sp3 (Acetyl Lys551)
<b>Mol wt</b>	85910
<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>	Sp3
<b>Synonyms</b>	Sp3 ;Acetyl Lys551; Transcription factor Sp3; SPR-2

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

### Background

This gene belongs to a family of Sp1 related genes that encode transcription factors that regulate transcription by binding to consensus GC- and GT-box regulatory elements in target genes. This protein contains a zinc finger DNA-binding domain and several transactivation domains and has been reported to function as a bifunctional transcription factor that either stimulates or represses the transcription of numerous genes. Transcript variants encoding different isoforms have been described for this gene and one has been reported to initiate translation from a non-AUG (AUA) start codon. Additional isoforms resulting from the use of alternate downstream translation initiation sites have also been noted. A related pseudogene has been identified on chromosome 13.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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