

Sp3/4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08479
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human SP3/4. AA range:671-720
Mol wt	82025
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Sp3/4 Antibody
Synonyms	SP3; Transcription factor Sp3; SPR-2; SP4; Transcription factor Sp4; SPR-1

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

Background

SP3 (Sp3 transcription factor) 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 SP3, 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: 500 - 1: 2000

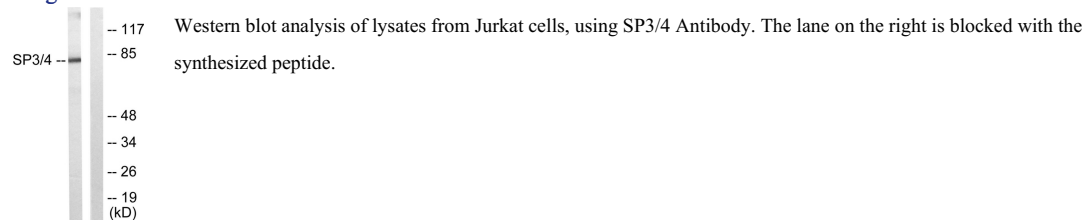
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Storage

-20°C for one year