

Sp1 (Acetyl Lys703) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04826
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human Sp1 (Acetyl Lys703)
Mol wt	86350
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Sp1
Synonyms	Sp1 ;Acetyl Lys703; Transcription factor Sp1

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

Background

Binds to GC box promoters elements and selectively activates mRNA synthesis from genes that contain functional recognition sites. Can interact with G/C-rich motifs from serotonin receptor promoter. |PTM:O-glycosylated; contains N-acetylglucosamine side chains. |Belongs to the Sp1 C2H2-type zinc-finger protein family. |Contains 3 C2H2-type zinc fingers. |subunit:Interacts with ATF7IP| ATF7IP2| POGZ| HCFC1| AATF and PHC2. Interacts with varicella-zoster virus IE62 protein and HIV-1 Vpr. Interacts with SV40 VP2/3 proteins. Interacts with SV40 major capsid protein VP1; this interaction leads to a cooperativity between the two proteins in DNA binding. |

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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