

Sp2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP08477

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human SP2. AA range:471-520

Mol wt 64900

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Sp2 Antibody

Synonyms SP2; KIAA0048; Transcription factor Sp2

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

Background

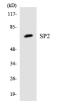
SP2 (Sp2 transcription factor) encodes a member of the Sp subfamily of Sp/XKLF transcription factors. Sp family proteins are sequence-specific DNA-binding proteins characterized by an amino-terminal trans-activation domain and three carboxy-terminal zinc finger motifs. This protein contains the least conserved DNA-binding domain within the Sp subfamily of proteins, and its DNA sequence specificity differs from the other Sp proteins. It localizes primarily within subnuclear foci associated with the nuclear matrix, and can activate or in some cases repress expression from different promoters.

Recommended Dilution

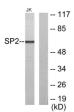
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of the lysates from 293 cells using SP2 antibody.



Western blot analysis of lysates from Jurkat cells, using SP2 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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