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SP2 Rabbit pAb

Catalog No.: A20711

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Basic Information

Observed MW
72kDa

Calculated MW
65kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross Reactivity
Human, Mouse

Background

This gene 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 Dilutions

WB 1:500 - 1:1000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6668

Swiss-Prot
Q02086

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

Contact

400-999-6126
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Product Information

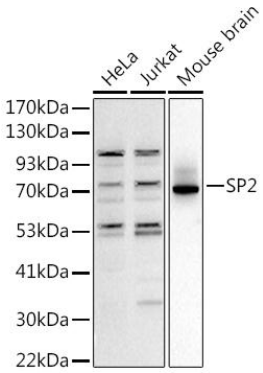
Source
Rabbit

Isotype
IgG

Purity
Affinity purification

Storage
Store at -20℃
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using SP2 Rabbit pAb (A20711) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90 s.

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Please visit http://abclonal.com for a complete listing of recommended products.