

DNAxPAb

Hard-to-Find
Antibody

SP2 DNAxPab

Catalog # H00006668-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human SP2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAATAAVSPSDYLQPAASTTQDSQPSPLALLAATCSKIGPPAVEAAVTPAPPQPTPRKLVPIKP
APLPLSPGKNSFGILSSKGNILQIQGSQLSASYPGGQLVFAIQNPTMINKGTRSNANIQQYQAVPQIQ
SNSQTIQVQPNLTNQIIPGTNQAITPSPSSHKPVPIKPAPIQKSSTTTTPVQSGANVVKL TGGGGN
VTLTLPVNNLVNASDTGAPTQLLTESPPTPLSKTNKKARKKSLPASQPPVAVAEQVETVLIETTAD
NIIQAGNNLLVQSPGGGQPAVVQQVQVPPKAEQQQVQIPQQALRVVQAASATLPTVPQKPSQ
NFIQAAEPTPTQVYIRTPSGEVQTVLVQDSPPATAAATSNTTCSSPASRAPHLSGTSKKHSAAIL
RKERPLPKIAPAGSIISLNAAQLAAAAQAMQTININGVQVQGVPTITNTGGQQQLTVQNVSGNNLTI
SGLSPTQIQLQMEQALAGETQPGEKRRRMACTCPNCKDGEKRSGEQGGKKHVCHIPDCGKTFR
KTSLLRAHVRLHTGERPFVCNWFFCGKRFRTRSDQLQRHARTHTGDKRFECACQCKRFMRSDHL
TKHYKTHLVTKNL

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SP2

Entrez GeneID [6668](#)

GeneBank Accession# [BC016680](#)

Protein Accession# [no protein_acc](#)

Gene Name SP2

Gene Alias -

Gene Description Sp2 transcription factor

Omim ID [601801](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations -