

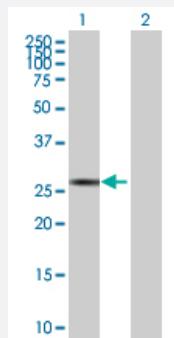
MaxPab®

SP2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006668-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SP2 expression in transfected 293T cell line ([H00006668-T01](#)) by SP2 MaxPab polyclonal antibody.

Lane 1: SP2 transfected lysate(27.39 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SP2 protein.

Immunogen

SP2 (AAH05914.1, 1 a.a. ~ 249 a.a) full-length human protein.

Sequence

MAATAAVSPSDYLQPAASTTQDSQPSPLALLAATCSKIGPPAVEAAVTPAPPQPTPRKLVPIKP
APLPLSPGKNSFGILSSKGNILQIQGSQLSASYPGGQLVFAIQNPTMINKGTRSNANIQQAVPQIQ
SNSQTIQVQPNLTNQIQIIPGTNQAIIPTSPSSHKPVPIKPAPIQKSSTTTTPVQSGANVVKLTGGGGN
VTLTLPVNNLVNASDTGAPTQLLTASCQTGMLNSTRMFLFLAFINVL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (89); Rat (77)

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.

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[Protocol Download](#)

Gene Info — SP2

Entrez GeneID [6668](#)

GeneBank Accession# [BC005914.1](#)

Protein Accession# [AAH05914.1](#)

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 -