

MaxPab®

SP3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006670-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SP3 protein.
Immunogen	SP3 (ADR83384.1, 1 a.a. ~ 781 a.a) full-length human protein.
Sequence	MTAPEKPVKQEEMAALDVDSGGGGGGGGGHGEYLQQQQQHGN GAVAAAAAAQDTQPSPLAL LAATCSKIGPPSPGDDEEEAAAAAGAPAAAGATGDLASAQLGGAPNRWEVLSATPTTIKDEAGN LVQIPSAATSSGQYVLPLQNLQNQQIFSVAPGSDSSNGTVSSVQYQVIPQIQSADGQQVQIGFTGS SDNGGINQESSQIQIIPGSNQTLASGTPSANIQNLIPQTGQVQVQGV AIGSSFPGQTQVVANVPL GLPGNITFVPINSVDLDSLGLSGSSQTMTAGINADGHLINTGQAMDSSDNSERTGERVSPDINETNT DTDLFVPTSSSSQLPVTIDSTGILQQNTNSLTSSGQVHSSDLQGN YQSPVSEETQAQNIQVSTAQ PVVQHLQLQESQQPTSQAQIVQGITPQTIHGVQASGQNISQQALQNLQLQLNPGTFLIQAQTVTPS GQVTWQTFQVQGVQNLQNLQIQNTAAQQITLTPVQTLTLGQVAAGGAFTSTPVSLSTGQLPNLQT VTVNSIDSAGIQLHPGENADSPADIRIKEEEDPEEWQLSGDSTLNTNDLTHLRVQVVDEEGDQQ HQEGKRLRRVACTCPNCKEGGGRGTNLGKKKQHICHIPGCGKVYGKTSHLRAHLRWHSGERPFV CNWMYCGKRFTRSDELQRHRRHTTGEKKFVCPECSKRFMRS DHLAKHIKTHQNKKGIHSSSTVL ASVEAARDDTLITAGGTTLILANIQQGSVSGIGTVNTSATS NQDILTNTIPLQLVTVSGNETME
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96)
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](#)

Gene Info — SP3

Entrez GeneID [6670](#)**GeneBank Accession#** [HQ258632.1](#)**Protein Accession#** [ADR83384.1](#)**Gene Name** SP3**Gene Alias** DKFZp686O1631, SPR-2**Gene Description** Sp3 transcription factor**Omim ID** [601804](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

This gene belongs to a family of Sp1 related genes that encode transcription factors that regulate transcription by binding to consensus GC- and GT-box regulatory elements in target genes. This protein contains a zinc finger DNA-binding domain and several transactivation domains, and has been reported to function as a bifunctional transcription factor that either stimulates or represses the transcription of numerous genes. Transcript variants encoding different isoforms have been described for this gene, and one has been reported to initiate translation from a non-AUG (AUA) start codon. Additional isoforms, resulting from the use of alternate downstream translation initiation sites, have also been noted. [provided by RefSeq]

Other Designations GC-binding transcription factor Sp3|specificity protein 3