

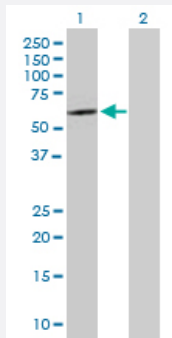
MaxPab®

SOX30 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011063-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SOX30 expression in transfected 293T cell line ([H00011063-T02](#)) by SOX30 MaxPab polyclonal antibody.

Lane 1: SOX30 transfected lysate(55.11 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SOX30 protein.
Immunogen	SOX30 (NP_008948.1, 1 a.a. ~ 501 a.a) full-length human protein.
Sequence	MERARPEPPPQPRPLRPAPPPLPVEGTSFWAAAMEPPPSPTLSAAASATLASSCGEAVASGL QPAVRRLLQVKPEQVLLLPQPQAQNEEAAASSAQARLLQFRPDLRLLPPTASDGATSRPELHP VQPLALHVKAKKQKLGPSLDQSVGPRGAVETGPRASRVVKLEGPGPALGYFRGDEKGKLEAEE VMRDSMQGGAGKSPAAIREGVIKTEEPERLLEDCLGAEPASNGLVHGSAEVILAPTSGAFGPH QQDLRIPLTLHTVPPGARIQFQGAPPSELIRLTKVPLTPVPTKMQSLLPSVKIETKDVPLTVLP SDAGIPDTPFSKDRNGHVKRPMNAFMVWARIHRPALAKANPAANNAEISVQLGLEWNKLSEEQKKP YYDEAQKIKEKHREEFPGWVYQPRPGKRKRFLSVSNVFSGTTQNIISTNPTTVYPYRSPTYSVVIP SLQNPITHPVVHALTVGLPLAMEIFRVQCQNALVIMKTGTQNMRFVSFQL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75)
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 — SOX30

Entrez GeneID[11063](#)**GeneBank Accession#**[NM_007017.2](#)**Protein Accession#**[NP_008948.1](#)**Gene Name**

SOX30

Gene Alias

-

Gene Description

SRY (sex determining region Y)-box 30

Omim ID[606698](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The protein may be involved in the differentiation of developing male germ cells. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

Sox30 protein type II