

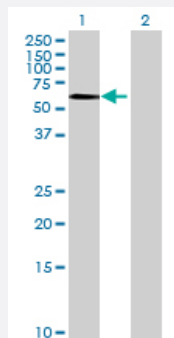
MaxPab®

SOX8 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00030812-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SOX8 expression in transfected 293T cell line ([H00030812-T01](#)) by SOX8 MaxPab polyclonal antibody.

Lane 1: SOX8 transfected lysate(49.06 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SOX8 protein.

Immunogen

SOX8 (NP_055402.2, 1 a.a. ~ 446 a.a) full-length human protein.

Sequence

MLDMSEARSQPPCSPSGTASSMSHVEDSDSDAPPSPAGSEGLGRAGVAVGGARGDPAEAAD
ERFPACIRDAVSQVLKGYDWSLVPMPVRGGGGGALKAKPHVKRPMNAFMVWAQAARRKLADQ
YPHLHNAELSKTLGKLWRLLSESEKRPFVEEAERLRVQHKKDHPDYKYQPRRRKSAKAGHSDS
DSGAELGPHPGGGAVYKAEAGLGDGHHHGDHTGQTHGPPTPPTTPKTELQQAGAKPELKLEGR
RPVDSGRQNIDFSNVDISELSSEVMGTMDAFDVHEFDQYLPLGGPAPPEPGQAYGGAYFHAGAS
PVWAHKSAPSASASPTETGPPRPHIKTEQSPGHYGDQPRGSPDYGSCSGQSSATPAAPAGPF
AGSQGDYDGLQASSYYGAYPGYAPGLYQYPCFHSPRRPYASPLLNLALPPAHSPTSHWDQPVY
TTLTRP

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (80); Rat (80)

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 — SOX8

Entrez GeneID

[30812](#)

GeneBank Accession#

[NM_014587.2](#)

Protein Accession#

[NP_055402.2](#)

Gene Name

SOX8

Gene Alias

MGC24837

Gene Description

SRY (sex determining region Y)-box 8

Omim ID

[605923](#)

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 activator after forming a protein complex with other proteins. This protein may be involved in brain development and function. Haploinsufficiency for this protein may contribute to the mental retardation found in haemoglobin H-related mental retardation (ART-16 syndrome). [provided by RefSeq]

Other Designations

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