

Datasheet for ABIN948492
anti-SOX10 antibody (AA 1-466)



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1 Image

Overview

Quantity:	50 µg
Target:	SOX10
Binding Specificity:	AA 1-466
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SOX10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human SOX10 protein.
Immunogen:	SOX10 (NP_008872.1, 1 a.a. ~ 466 a.a) full-length human protein.
Sequence:	MAEEQDLSEV ELSPVGSEEP RCLSPGSAPS LGPDGGGGGS GLRASPGPGE LGKVKKEQQD GEADDDKFPV CIREAVSQVL SGYDWTLVPM PVRVNGASKS KPHVKRPMNA FMVWAQAARR KLADQYPHLH NAELSKTLGK LWRLLNESDK RPFIEEAERL RMQHKKDHPD YKYQPRRRKN GKAAQGEAEC PGGEAEQGGT AAIQAHYKSA HLDHRHPGEG SPMSDGNPEH PSGQSHGPPT PPTTPKTELQ SGKADPKRDG RSMGEGGKPH IDFGNVDIGE ISHEVMSNME TFDVAELDQY LPPNGHPGHV SSYSAAGYGL GSALAVASGH SAWISKPPGV ALPTVSPPGV DAKAQVKTET AGPQGPPHYT DQPSTSQIAY TSLSLPHYGS AFPSISRPQF DYSDHQPSGP YYGHSGQASG LYSAFSYMGP SQRPLYTAIS DPSPSGPQSH SPTHWEQPVY TTLSRP
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: SOX10

Alternative Name: SOX10 ([SOX10 Products](#))

Background: Full Gene Name: SRY (sex determining region Y)-box 10
Synonyms: DOM,MGC15649,WS2E,WS4

Gene ID: 6663

NCBI Accession: [NM_006941](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

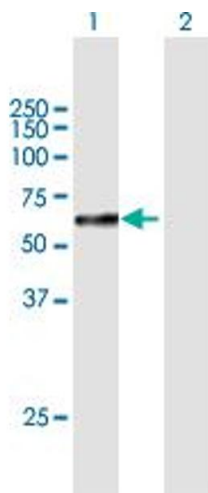
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

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



Western Blotting

Image 1. Western Blot analysis of SOX10 expression in transfected 293T cell line by SOX10 MaxPab polyclonal antibody.

Lane 1: SOX10 transfected lysate(51.26 KDa).

Lane 2: Non-transfected lysate.