

Datasheet for ABIN562959
anti-SOX9 antibody (AA 400-509)



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2 Images

Overview

Quantity:	50 µL
Target:	SOX9
Binding Specificity:	AA 400-509
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SOX9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant SOX9.
Immunogen:	SOX9 (NP_000337, 400 a.a. ~ 509 a.a) partial recombinant protein with GST tag.
Sequence:	EQLSPSHYSE QQQHSPQQIA YSPFNLPHYS PSYPPITRSQ YDYTDHQNSS SYYSHAAGQG TGLYSTFTYM NPAQRPMYTP IADTSGVPSI PQTHSPQHWE QPVYTQLTRP
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SOX9
Alternative Name:	SOX9 (SOX9 Products)

Target Details

Background:	Full Gene Name: SRY (sex determining region Y)-box 9 Synonyms: CMD1,CMPD1,SRA1
Gene ID:	6662
NCBI Accession:	NM_000346
Pathways:	EGFR Signaling Pathway , Stem Cell Maintenance , Regulation of Muscle Cell Differentiation , Tube Formation , Skeletal Muscle Fiber Development

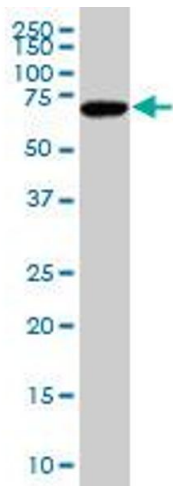
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

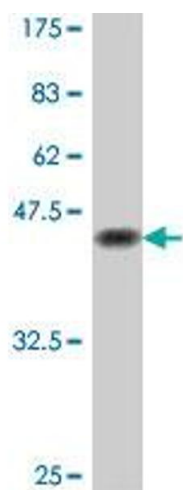
Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. SOX9 polyclonal antibody (A01), Lot # 051017JC01 Western Blot analysis of SOX9 expression in Hela S3 NE .



Western Blotting

Image 2. Western Blot detection against Immunogen (38.21 kDa) .