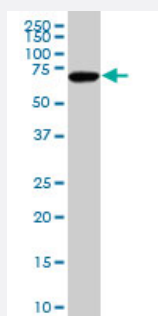


# SOX9 polyclonal antibody (A01)

Catalog # H00006662-A01

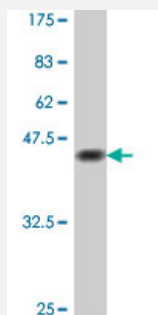
Size 50 uL

## Applications



### Western Blot (Cell lysate)

SOX9 polyclonal antibody (A01), Lot # 051017JC01 Western Blot analysis of SOX9 expression in Hela S3 NE ( Cat # L013V3 ).



Western Blot detection against Immunogen (38.21 KDa) .

## Specification

|                         |                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------|
| Product Description     | 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                | EQLSPSHYSEQQQHSPQQIAYSPFNLPHYSPSYPPITRSQYDYTDHQNSSSYSHAAGQGTGLYST<br>FTYMNPAQRPMYTPADTSGVPSIPQTHSPQHWEPVYTQLTRP |
| Host                    | Mouse                                                                                                           |
| Reactivity              | Human                                                                                                           |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (38.21 KDa) .        |

**Storage Buffer**

50 % glycerol

**Storage Instruction**

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

## Applications

- Western Blot (Cell lysate)

SOX9 polyclonal antibody (A01), Lot # 051017JC01 Western Blot analysis of SOX9 expression in Hela S3 NE ( Cat # L013V3 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — SOX9

**Entrez GeneID**[6662](#)**GeneBank Accession#**[NM\\_000346](#)**Protein Accession#**[NP\\_000337](#)**Gene Name**

SOX9

**Gene Alias**

CMD1, CMPD1, SRA1

**Gene Description**

SRY (sex determining region Y)-box 9

**Omim ID**[114290 608160](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte differentiation and, with steroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex reversal. [provided by RefSeq]

**Other Designations**

SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)|SRY (sex-determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)|SRY (sex-determining region Y)-box 9 protein|campomelic dysplasia, autosomal sex-reversal

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Hypospadias](#)
- [Ovarian Neoplasms](#)
- [Sex determination](#)