

# Anti-SOX9

**Catalogue number:** 153658

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Vincent Harley

**Institute:** Hudson Institute Of Medical Research

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-SOX9

**Alternate name:** SOX9, CMPD1, CMD1, SRA1

**Class:** Polyclonal

**Conjugate:** Unconjugated

**Description:** The Sox genes are a family of genes related to the mammalian sex determining gene ex-determining region Y protein (SRY). SOX genes genes similarly contain sequences that encode for the HMG-box domain, which is responsible for the sequence-specific DNA binding activity. Sox genes encode putative transcriptional regulators which have been implicated in the process of development and cell fate. At present 30 Sox genes have been identified and members of the family are conserved during evolution....

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Chicken ; Human ; Mouse ; Rabbit

**Selectivity:**

**Host:** Rabbit

**Immunogen:** Synthetic Human SOX9 peptide

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** SOX9

**Target alternate names:**

**Target background:** The Sox genes are a family of genes related to the mammalian sex determining gene ex-determining region Y protein (SRY). SOX genes genes similarly contain sequences that encode for the HMG-box domain, which is responsible for the sequence-specific DNA binding activity. Sox genes encode putative transcriptional regulators which have been implicated in the process of development and cell fate. At present 30 Sox genes have been identified and members of the family are conserved during evolution....

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ChIP ; IF ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Mass??-Vall?Šs D et al. 2022. Cancer Res Commun. 2(2):110-130. PMID: 36860495. ; Fiorentino et al. 2016. Oncotarget. 7(21):31014-28. PMID: 27105536. ; Soucek et al. 2013. Genes Dev. 27(5):504-13. PMID: 23475959. ; Soucek et al. 2004. Cell Death Differ. 11(9):1038-45. PMID: 15143346.

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