

# SOX8 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI16236

## Product Information

Application	WB
Primary Accession	<a href="#">P57073</a>
Other Accession	<a href="#">NM_014587</a> , <a href="#">NP_055402</a>
Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47314

## Additional Information

Gene ID	30812
Alias Symbol	MGC24837
Other Names	Transcription factor SOX-8, SOX8
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SOX8 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SOX8 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

Name	SOX8 {ECO:0000303 Ref.1, ECO:0000312 HGNC:HGNC:11203}
Function	Transcription factor that may play a role in central nervous system, limb and facial development. May be involved in male sex determination. Binds the consensus motif 5'-[AT][AT]CAA[AT]G-3' (By similarity).
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00267}.

## Background

May play a role in central nervous system, limb and facial development. May be involved in male sex determination. Binds the consensus motif 5'-[AT][AT]CAA[AT]G-3' (By similarity).

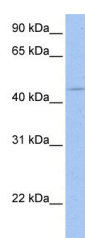
## References

---

Cheng Y.-C.,et al.Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases.  
Daniels R.J.,et al.Hum. Mol. Genet. 10:339-352(2001).  
Martin J.,et al.Nature 432:988-994(2004).  
Pfeifer D.,et al.Genomics 63:108-116(2000).

## Images

---



WB Suggested Anti-SOX8 Antibody Titration: 0.2-1 µg/ml  
ELISA Titer: 1:12500  
Positive Control: Hela cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.