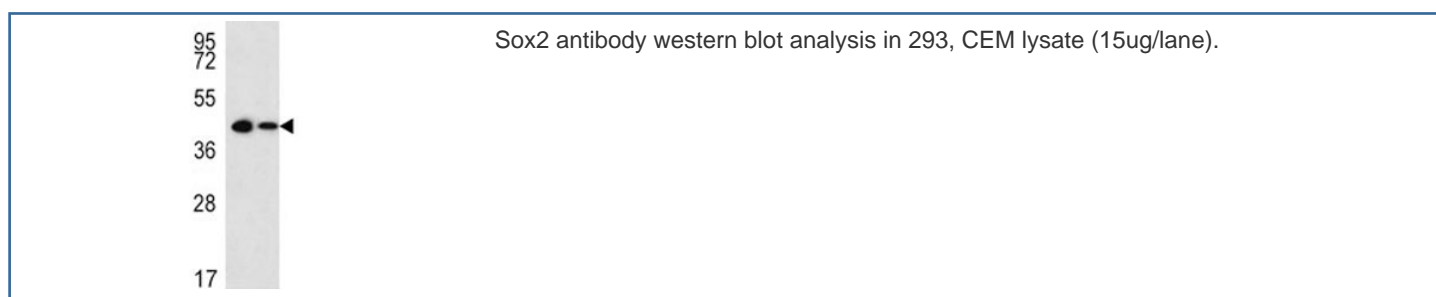


## SOX2 Antibody (F49268)

Catalog No.	Formulation	Size
F49268-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49268-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P48431
<b>Localization</b>	Cytoplasmic, nuclear
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This SOX2 antibody is available for research use only.



## Description

This intronless gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The product of this gene is required for stem-cell maintenance in the central nervous system, and also regulates gene expression in the stomach.

## Application Notes

Titration of the SOX2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 227-262 from the human protein was used as the immunogen for this SOX2 antibody.

## Storage

Aliquot the SOX2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.