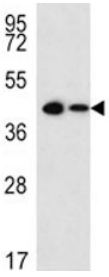
SOX2 Antibody (F49268)

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

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



Sox2 antibody western blot analysis in 293, CEM lysate (15ug/lane).

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.

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