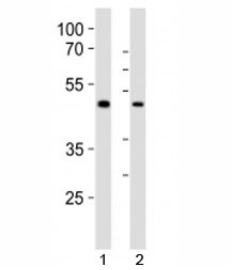
Sox17 Antibody (F52803)

Catalog No.	Formulation	Size
F52803-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52803-0.08ML	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, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q61473
Applications	Western blot: 1:1000
Limitations	This Sox17 antibody is available for research use only.



Western blot analysis of lysate from 1) human LNCaP and 2) mouse F9 cell line using Sox17 antibody at 1:1000. Predicted molecular weight ~45 kDa

Description

Acts as transcription regulator that binds target promoter DNA and bends the DNA. Binds to the sequences 5'-AACAAT-'3 or 5'-AACAAAG-3'. Modulates transcriptional regulation via WNT3A. Inhibits Wnt signaling. Promotes degradation of activated CTNNB1. Plays a key role in the regulation of embryonic development. Required for normal looping of the embryonic heart tube. Required for normal development of the definitive gut endoderm. Probable transcriptional activator in the premeiotic germ cells. Isoform 2 (T-SOX17) shows no DNA-binding activity.

Application Notes

Titration of the Sox17 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This Sox17 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 376-409 amino acids from the C-terminal region of mouse Sox17.

Storage

Aliquot the Sox17 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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