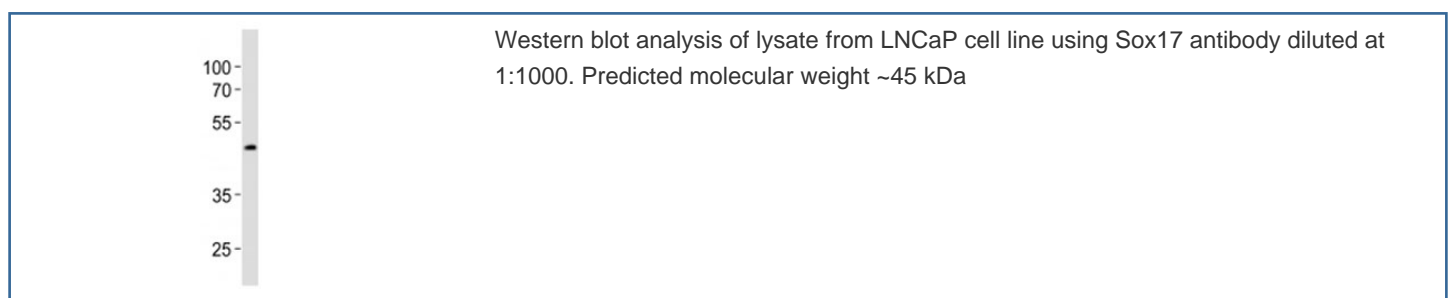


Sox17 Antibody (F52988)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F52988-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F52988-0.08ML | 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 |
| 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. |



Description

Acts as transcription regulator that binds target promoter DNA and bends the DNA. Binds to the sequences 5'-AACAAAT-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.