

Datasheet for ABIN3032723
anti-SOX17 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	SOX17
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

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.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	SOX17
Alternative Name:	Sox17 (SOX17 Products)
Background:	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

Target Details

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.

UniProt: [Q61473](#)

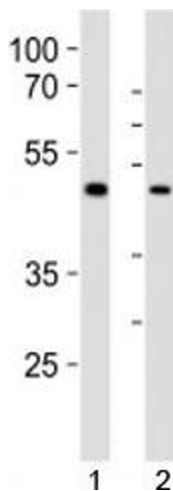
Application Details

Application Notes:	Titration of the Sox17 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

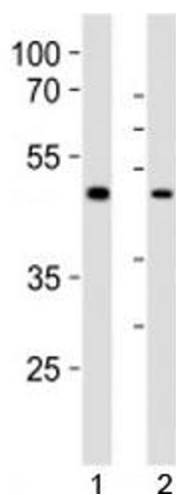
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Sox17 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. 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



Western Blotting

Image 2. 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