

## (Mouse) Sox17 Antibody (C-term)

Catalog_no :	AB3240
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN
Specificity :	This mouse Sox17 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 353-387 amino acids from the C-terminal region of mouse Sox17.
Dilution :	WB,1:1000;WB,1:2000;
Other_name :	Transcription factor SOX-17, Sox17, Sox-17
Isotype :	Rabbit Ig
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 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.
reference :	Kanai Y.,et al.J. Cell Biol. 133:667-681(1996). Carninci P.,et al.Science 309:1559-1563(2005). Layfield R.,et al.Submitted (FEB-1994) to the EMBL/GenBank/DDBJ databases. Kanai-Azuma M.,et al.Development 129:2367-2379(2002). Kim I.,et al.Cell 130:470-