

## anti- SOX2 antibody

### Product Information

Catalog No.:	FNab08126
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Transcription factor that forms a trimeric complex with OCT4 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206(By similarity). Critical for early embryogenesis and for embryonic stem cell pluripotency.May function as a switch in neuronal development. Downstream SRRT target that mediates the promotion of neural stem cell self-renewal(By similarity). Keeps neural cells undifferentiated by counteracting the activity of proneural proteins and suppresses neuronal differentiation(By similarity).

### Immunogen information

Immunogen:	SRY(sex determining region Y)-box 2
Synonyms:	None
Observed MW:	34 kDa-37 kDa
UniprotID :	P48431

### Application

Reactivity:	Human, Mouse, Rat, Zebrafish
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### Wuhan Fine Biotech Co., Ltd.

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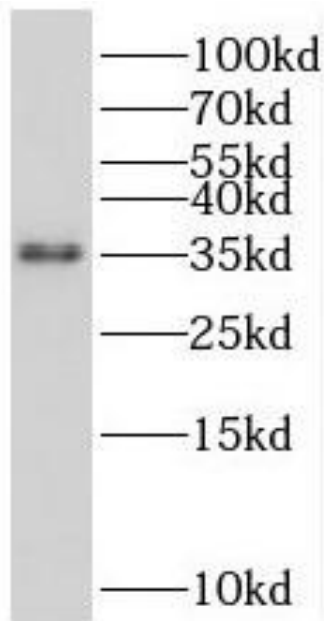
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab08126( SOX2 Antibody) at dilution of 1:600

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