

# anti- TBX6 antibody

### **Product Information**

Catalog No.:	FNab08542
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq$ 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

T-box transcription factor that plays an essential role in the determination of the fate of axial stem cells: neural vs mesodermal. Acts in part by down-regulating, a specific enhancer(N1) of SOX2, to inhibit neural development. Seems to play also an essential role in left/right axis determination and acts through effects on Notch signaling around the node as well as through an effect on the morphology and motility of the nodal cilia(By similarity).

#### Immunogen information

Immunogen:	T-box 6
Synonyms:	None
Observed MW:	58 kDa
UniprotID :	O95947

# Application

Reactivity:	Human, Mouse, Rat	
Tested Application:	ELISA, WB	
Recommended dilution: WB: 1:500-1:2000		

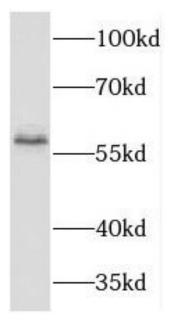
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Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab08542(TBX6 antibody) at dilution of 1:800

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