

## anti- MEOX2 antibody

### Product Information

Catalog No.:	FNab05124
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

Mesodermal transcription factor that plays a key role in somitogenesis and is required for sclerotome development (By similarity). Activates expression of CDKN1A and CDKN2A in endothelial cells, acting as a regulator of vascular cell proliferation. While it activates CDKN1A in a DNA-dependent manner, it activates CDKN2A in a DNA-independent manner (PubMed:22206000). May have a regulatory role when quiescent vascular smooth muscle cells reenter the cell cycle.

### Immunogen information

Immunogen:	mesenchyme homeobox 2
Synonyms:	GAX, MOX2
Observed MW:	33 kDa
UniprotID :	P50222

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IP

### Wuhan Fine Biotech Co., Ltd.

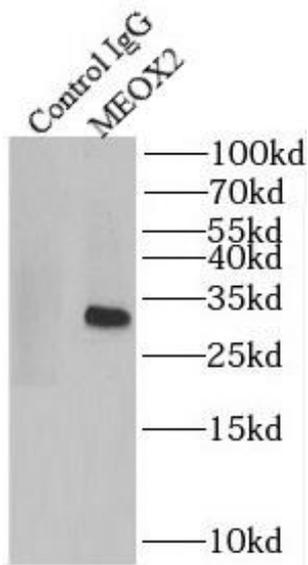
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Recommended dilution:IP: 1:200-1:2000

Image:



IP Result of anti-MEOX2 (IP:FNab05124, 4ug;  
Detection:FNab05124 1:300) with human placenta  
tissue lysate 1520ug.

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