

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.

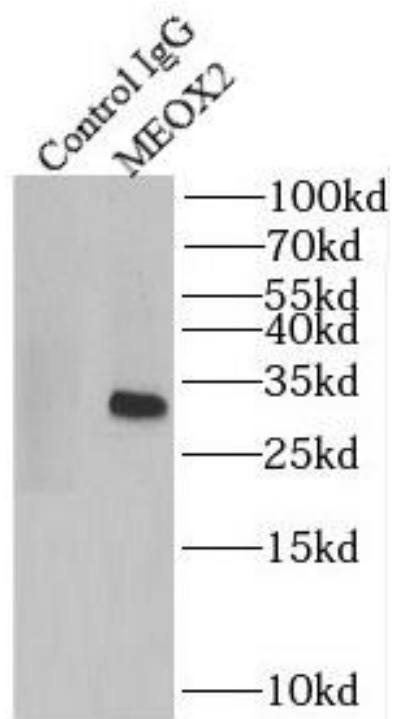
Immunogen information

Immunogen:	mesenchyme homeobox 2
Synonyms:	Homeobox protein MOX-2 Growth arrest-specific homeobox Mesenchyme homeobox 2 MEOX2 GAX MOX2
Observed MW:	33 kDa
Uniprot ID :	P50222

Application

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