

Product Information

Product SKU:	CAB8550	Gene ID:	3206	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	53kDa	Conjugate:	Unconjugated
Calculated MW:	42kDa	Isotype:	IgG

Immunogen Information

Background:	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor that may regulate gene expression, morphogenesis, and differentiation. More specifically, it may function in fertility, embryo viability, and regulation of hematopoietic lineage commitment. Alternatively spliced transcript variants have been described. Read-through transcription also exists between this gene and the downstream homeobox A9 (HOXA9) gene.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	PL; HOX1; HOX1H; HOX1.8; HOXA10
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 236-336 of human HOXA10 (NP_061824.3).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.