

CAB6924

---

## Product Information

<b>Product SKU:</b>	CAB6924	<b>Gene ID:</b>	3198	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

---

## Additional Information

<b>Observed MW:</b>	37kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	37kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

<b>Background:</b>	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 which may regulate gene expression, morphogenesis, and differentiation. The encoded protein may be involved in the placement of hindbrain segments in the proper location along the anterior-posterior axis during development. Two transcript variants encoding two different isoforms have been found for this gene, with only one of the isoforms containing the homeodomain region.
<b>Recommended Dilution:</b>	WB, 1:500 - 1:2000
<b>Synonyms:</b>	BSAS; HOX1; HOX1F; HOXA1
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 75-205 of human HOXA1 (NP_005513.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.