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## Product Information

<b>Product SKU:</b>	CAB8123	<b>Gene ID:</b>	3215	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	29kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	29kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in lung and gut development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML) and the occurrence of bronchopulmonary sequestration (BPS) and congenital cystic adenomatoid malformation (CCAM) tissue.

**Recommended Dilution:** WB,1:100 - 1:500 IF/ICC,1:50 - 1:200

**Synonyms:** HOX2; HU-1; HOX2A; Hox2.1; HHO.C10; HOXB5

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 170-269 of human HOXB5 (NP\_002138.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.