



# Anti-HOXB3 (aa 108-157) polyclonal antibody (CABT-BL1825)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide within residues: GPSKSGPPKC GPGTNSTLTK QIFPWMKESR QTSKLKNNSP GTAEGCGGGG, corresponding to N terminal amino acids 108-157 of Human Hoxb3
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Cellular Localization</b>	Nucleus.
<b>Format</b>	Liquid
<b>Buffer</b>	2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	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 development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML).

---

## GENE INFORMATION

Entrez Gene ID	<a href="#">3213</a>
----------------	----------------------

---

Protein Refseq	<a href="#">NP_002137</a>
----------------	---------------------------

---

UniProt ID	<a href="#">B3KNJ7</a>
------------	------------------------

---