

DNAxPAb

Hard-to-Find  
Antibody

# HOXB7 DNAxPab

Catalog # H00003217-W01P

Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human HOXB7 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MSSLYANALFSKYPASSSVFATGAFPEQTSCAFASNPQRPGYGAGSGASFAASMQGLYPGGG GMAGQSAAGVYAAGYGLEPSSFNMHCAPFEQNLSGVC PGDSAKAAGAKEQRDSDLAAESNFRI YPWMRSSGTD RKRGRQTYTRYQTLELEKEFHYNRYLTRRRRIEIAHTLCLTERQIKW FQNRRMKW KKENKTAGPGTTGQDRAEAE EEEEE
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — HOXB7

**Entrez GeneID** [3217](#)**GeneBank Accession#** [BC015345](#)**Protein Accession#** [AAH15345.1](#)**Gene Name** HOXB7**Gene Alias** HHO.C1, HOX2, HOX2C, Hox-2.3**Gene Description** homeobox B7**Omim ID** [142962](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of melanoma and ovarian carcinoma. [provided by RefSeq]

**Other Designations** homeo box 2C|homeo box B7|homeo box c1 protein

## Disease

- [Hirschsprung Disease](#)