

DNAxPAb

Hard-to-Find
Antibody

HOXB6 DNAxPab

Catalog # H00003216-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOXB6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSYFVNSTFPVTLASGQESFLGQLPLYSSGYADPLRHYPAPYGP GPGQDKGFATSSSYPPAGG GYGRAAPCDYGPAPAFYREKESACALSGADEQPPFHPEPRKSDCAQDKSVFGETEEQKCSTP VYPWMQRMNSCNSSSFGPSGRGRQTYTRYQTLELEKEFHYNRYLTRRRRIEIAHALCLTERQIKI WFQNRRMKWKKE SKLLSASQLSAEEEEEEKQAE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	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 — HOXB6

Entrez GeneID [3216](#)**GeneBank Accession#** [NM_018952.4](#)**Protein Accession#** [NP_061825.2](#)**Gene Name** HOXB6**Gene Alias** HOX2, HOX2B, HU-2, Hox-2.2**Gene Description** homeobox B6**Omim ID** [142961](#)**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 protein functions as a sequence-specific transcription factor that is involved in development, including that of lung and skin, and has been localized to both the nucleus and cytoplasm. Altered expression of this gene or a change in the subcellular localization of its protein is associated with some cases of acute myeloid leukemia and colorectal cancer. [provided by RefSeq]

Other Designations homeobox 2B|homeobox B6

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Hypospadias](#)