

DNAXPAb

Hard-to-Find
Antibody

HOXB13 DNAXPab

Catalog # H00010481-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOXB13 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MEPGNYATLDGAKDIEGLLGAGGGRNLVHSP L TSHPAAPTLM PAVNYAPLDLP GSAEPPKQCH PCPGVPQGTSPAPVPYGYFGGGYYSRVS RSSLKPCAQAATLAAYPAETPTAGEEYPSRPTEFA FYPGYPGTYQPMASYLDVSVVQTLGAPGEPRHDSLLPVDSYQSWALAGGWNSQMCCQGEQNP PGPFWKAAFADSSGQHPPDACA FRRGRKKRIPYSKGQLRELEREYAANKFITKDKRRKISAATSL SERQITW FQNRRVKEKKVLAKV KNSATP
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 — HOXB13

Entrez GeneID [10481](#)

GeneBank Accession# [NM_006361.5](#)

Protein Accession# [NP_006352.2](#)

Gene Name HOXB13

Gene Alias PSGD

Gene Description homeobox B13

Omim ID [604607](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a transcription factor that belongs to the homeobox gene family. Genes of this family are highly conserved among vertebrates and essential for vertebrate embryonic development. This gene has been implicated to play a role in fetal skin development and cutaneous regeneration. In mice, a similar gene was shown to exhibit temporal and spatial colinearity in the main body axis of the embryo, but was not expressed in the secondary axes, which suggests functions in body patterning along the axis. This gene and other HOXB genes form a gene cluster at chromosome the 17q21-22 region. [provided by RefSeq]

Other Designations homeo box B13

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)