

DNAxPAb

Hard-to-Find
Antibody

HOPX DNAxPab

Catalog # H00084525-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOPX DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSAETASGPTEDQVEILEYNFNKVDKHPDSTTLCLIAAEAGLSEEETQKWFKQRLAKWRRSEGLPSECRSVID
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 — HOPX

Entrez GeneID [84525](#)**GeneBank Accession#** [BC014225.2](#)**Protein Accession#** [AAH14225.1](#)**Gene Name** HOPX**Gene Alias** Cameo, HOP, LAGY, MGC20820, NECC1, OB1, SMAP31, Toto**Gene Description** HOP homeobox**Omim ID** [607275](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a homeodomain protein that lacks certain conserved residues required for DNA binding. It was reported that choriocarcinoma cell lines and tissues failed to express this gene, which suggested the possible involvement of this gene in malignant conversion of placental trophoblasts. Studies in mice suggest that this protein may interact with serum response factor (SRF) and modulate SRF-dependent cardiac-specific gene expression and cardiac development. Multiple alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000158970|heart odd homeobox 1 protein|homeodomain-only protein|lung cancer-associated Y protein|not expressed in choriocarcinoma clone 1