DNAxPAb | Hard-to-Find Antibody

FOXE1 DNAxPab

Catalog # H00002304-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FOXE1 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTAESGPPPPQPEVLATVKEERGETAAGAGVPGEATGRGAGGRRRKRPLQRGKPPYSYIALIAM AIAHAPERRLTLGGIYKFITERFPFYRDNPKKWQNSIRHNLTLNDCFLKIPREAGRPGKGNYWALDP NAEDMFESGSFLRRRKRFKRSDLSTYPAYMHDAAAAAAAAAAAAAAAAAIFPGAVPAARPPYPGA VYAGYAPPSLAAPPPVYYPAASPGPCRVFGLVPERPLSPELGPAPSGPGGSCAFASAGAPATTT GYQPAGCTGARPANPSAYAAAYAGPDGAYPQGAGSAIFAAAGRLAGPASPPAGGSSGGVETTV DFYGRTSPGQFGALGACYNPGGQLGGASAGAYHARHAAAYPGGIDRFVSAM
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 — FOXE1

Entrez GeneID	2304
GeneBank Accession#	BC152744.1
Protein Accession#	AAI52745.1
Gene Name	FOXE1
Gene Alias	FKHL15, FOXE2, HFKH4, HFKL5, TITF2, TTF-2, TTF2
Gene Description	forkhead box E1 (thyroid transcription factor 2)
Omim ID	241850 602617
Gene Ontology	Hyperlink
Gene Summary	This intronless gene belongs to the forkhead family of transcription factors, which is characterized by a distinct forkhead domain. This gene functions as a thyroid transcription factor which likely pla ys a crucial role in thyroid morphogenesis. Mutations in this gene are associated with congenital h ypothyroidism and cleft palate with thyroid dysgenesis. The map localization of this gene suggests it may also be a candidate gene for squamous cell epithelioma and hereditary sensory neuropath y type I. [provided by RefSeq
Other Designations	OTTHUMP00000021756|forkhead box E1|forkhead box E2|forkhead, drosophila, homolog-like 1 5|forkhead-like 15|thyroid transcription factor-2

Disease

- Abnormalities
- Carcinoma
- Choristoma
- Cleft Lip
- Cleft Palate
- Congenital Abnormalities
- Congenital Hypothyroidism

- Genetic Predisposition to Disease
- Hypothyroidism
- Neoplasms
- Skin Neoplasms
- Syndrome
- Thyroid Dysgenesis
- Thyroid Neoplasms
- Tooth Abnormalities