

DNAxPAb

Hard-to-Find
Antibody

LHX3 DNAxPab

Catalog # H00008022-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LHX3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEARGELGPARESAGGDLLLALLARRADLRREIPLCAGCDQHILDRFILKALDRHWHKCLKCSD CHTPLAERCFSRGESVYCKDDFFKRFGTKCAACQLGIPPTQVVVRAQDFVYHLHCFACVVCKRQ LATGDEFYLMEDSRLVCKADYETAKQREAEATAKRPRTTITAKQLETLSAYNTSPKPARHVREQ LSSETGLDMRVVQVWFQNRRAKEKRLKKDAGRQRWGQYFRNMKRSRGGSKSDKDSVQEGQD SDAEVSFPDEPSLAEMGPANGLYGSLEPTQALGRPSGALGNFSLEHGGLAGPEQYRELPGS PYGVPPSPAAPQSLPGPQPLLSSLVYPDTSLGLVPSGAPGGPPPMRVLAGNGPSSDLSTGSSG GYPDFPASPASWLDEVDHAQF
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 — LHX3

Entrez GeneID	8022
GeneBank Accession#	BC156735.1
Protein Accession#	AA156736.1
Gene Name	LHX3
Gene Alias	DKFZp762A2013, LIM3, M2-LHX3
Gene Description	LIM homeobox 3
Omim ID	262600 600577
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member a large protein family which carry the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein is a transcription factor that is required for pituitary development and motor neuron specification. Mutations in this gene have been associated with a syndrome of combined pituitary hormone deficiency and rigid cervical spine. Two transcripts variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	LIM homeobox protein 3 LIM/homeodomain protein LHX3 OTTHUMP00000022567 OTTHUMP0000022568

Disease

- [Hypopituitarism](#)