

DNAxPAb

Hard-to-Find
Antibody

LTB DNAxPab

Catalog # H00004050-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LTB DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGALGLEGRGGRLQGRGSLLLAVAGATSLVTLLLAVPITVLAVLALVPQDQGGLVTETADPGAQA QQGLGFQKLPEEETDLSPGLPAAHLIGAPLKGGGLGWETTKEQAFLTSGTQFSDAEGALPQ DGLYYLYCLVGYRGRAPPGGGDPQGRSVTLRSSLYRAGGAYGPGTPELLLEGAETVTPVLDPAR RQGYGPLWYTSVGFGLVQLRRGERVYVNISHPDMVDFARGKTFFGAVMVG
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 — LTB

Entrez GeneID [4050](#)

GeneBank Accession# [NM_002341.1](#)

Protein Accession# [NP_002332.1](#)

Gene Name LTB

Gene Alias TNFC, TNFSF3, p33

Gene Description lymphotoxin beta (TNF superfamily, member 3)

Omim ID [600978](#)

Gene Ontology [Hyperlink](#)

Gene Summary Lymphotoxin beta is a type II membrane protein of the TNF family. It anchors lymphotoxin-alpha to the cell surface through heterotrimer formation. The predominant form on the lymphocyte surface is the lymphotoxin-alpha 1/beta 2 complex (e.g. 1 molecule alpha/2 molecules beta) and this complex is the primary ligand for the lymphotoxin-beta receptor. The minor complex is lymphotoxin-alpha 2/beta 1. LTB is an inducer of the inflammatory response system and involved in normal development of lymphoid tissue. Lymphotoxin-beta isoform b is unable to complex with lymphotoxin-alpha suggesting a function for lymphotoxin-beta which is independent of lymphotoxin-alpha. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations OTTHUMP00000029185|OTTHUMP00000038214|lymphotoxin-beta|tumor necrosis factor C

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)

- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Intracranial Arteriosclerosis](#)
- [Lupus Erythematosus](#)
- [Malaria](#)
- [Myocardial Infarction](#)
- [Stroke](#)
- [Vasculitis](#)