LTB Antibody

Catalog No: #40255

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

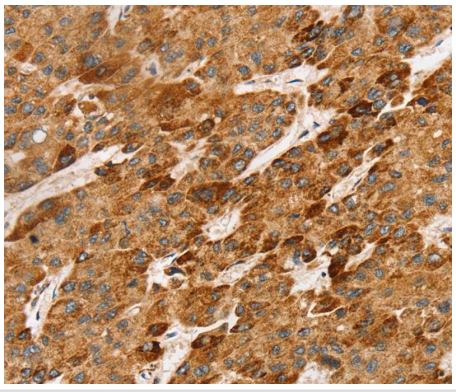
Description

Product Name	LTB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LTB protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human lymphotoxin beta (TNF superfamily, member 3)
Target Name	LTB
Other Names	p33; TNFC; TNFSF3
Accession No.	Swiss-Prot:Q06643Gene Accssion:NP_002332
Concentration	2.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry:1:30-1:150

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #40255 at dilution 1/45.

Background

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 lympyhotoxin-alpha. Alternative splicing results in multiple transcript variants

encoding different isoforms.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.