

LT-alpha Antibody

Catalog No: #48058

Package Size: #48058-1 50ul #48058-2 100ul

Orders: order@signalwayantibody.com

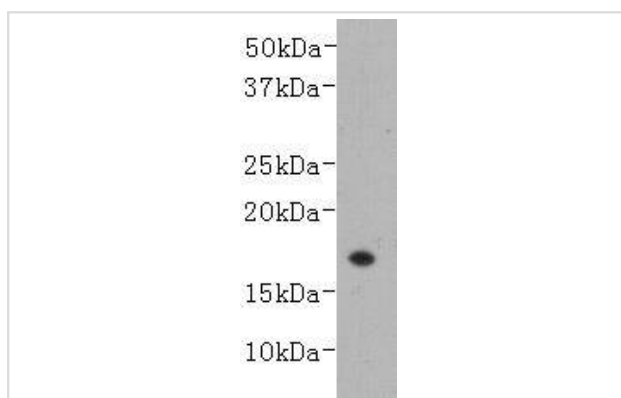
Support: tech@signalwayantibody.com

Description

Product Name	LT-alpha Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	6-C10-10
Purification	ProA affinity purified
Applications	WB
Species Reactivity	Hu, Rt
Immunogen Description	peptide
Other Names	LTalpha antibody DIF antibody LT alpha antibody LT antibody LT-alpha antibody Lta antibody Lymphotoxin alpha (TNF superfamily, member 1) antibody Lymphotoxin alpha antibody Lymphotoxin-alpha antibody TNF B antibody TNF superfamily member 1 antibody TNF, lymphocyte-derived antibody TNF-beta antibody TNFB antibody TNFB_HUMAN antibody TNFbeta antibody TNFSF1 antibody TNLG1E antibody Tumor necrosis factor beta antibody tumor necrosis factor ligand 1E antibody Tumor necrosis factor ligand superfamily member 1 antibody
Accession No.	Swiss-Prot#:P01374
Calculated MW	18 kDa
Formulation	1*TBBS (pH7.4), 0.5%BSA, 25%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

Images



Western blot analysis on recombinant LT-alpha (TNF-β) using anti- LT-alpha monoclonal antibody.

Background

Lymphotoxin-alpha (LTA), a member of the tumor necrosis factor (TNF) family of cytokines, was initially isolated on the basis of an anti-tumor activity. LTA plays a key role in communication between lymphocytes and stromal cells, thereby eliciting cytotoxic effects on cancer cells. It induces the

expression of vascular cell-adhesion molecule 1 (VCAM1) on vascular endothelial cells and recruits natural killer (NK) cells to parenchymal organs and tumor lesions.

References

1. Bell G.I., Pictet R.L., Rutter W.J., Cordell B., Tischer E., Goodman H.M.;"Sequence of the human insulin gene.";Nature 284:26-32(1980).
2. Nicol D.S.H.W., Smith L.F.;"Amino-acid sequence of human insulin.";Nature 187:483-485(1960).
3. Chang X., Joergensen A.M., Bardrum P., Led J.J.;"Solution structures of the R6 human insulin hexamer."; Biochemistry 36:9409-9422(1997).

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