

Summary

Production Name	LT β R Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	LTBR
Alternative Names	LTBR; D12S370; TNFCR; TNFR3; TNFRSF3; Tumor necrosis factor receptor superfamily member 3; Lymphotoxin-beta receptor; Tumor necrosis factor C receptor; Tumor necrosis factor receptor 2-related protein; Tumor necrosis factor receptor type II
Gene ID	4055.0
SwissProt ID	P36941.The antiserum was produced against synthesized peptide derived from human LTBR. AA range:11-60

Application

Dilution Ratio	WB 1:500-1:2000, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:40000.Not yet tested in other
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Catalog #: AP Rab13483



applications.

Molecular Weight

50kDa

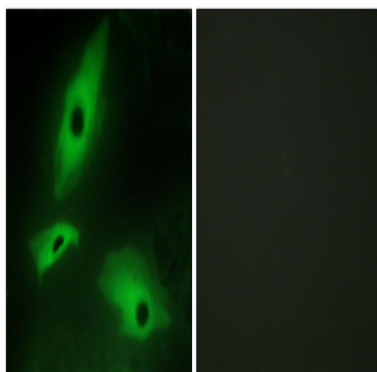
Background

lymphotoxin beta receptor(LTBR) Homo sapiens This gene encodes a member of the tumor necrosis factor receptor superfamily. The major ligands of this receptor include lymphotoxin alpha/beta and tumor necrosis factor ligand superfamily member 14. The encoded protein plays a role in signalling during the development of lymphoid and other organs, lipid metabolism, immune response, and programmed cell death. Activity of this receptor has also been linked to carcinogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed. [provided by RefSeq, Aug 2012],function:Receptor for the heterotrimeric lymphotoxin containing LTA and LTβ, and for TNFS14/LIGHT. Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs.,similarity:Contains 4 TNFR-Cys repeats.,subunit:Self-associates. Associates with TRAF3, TRAF4 and TRAF5. Interacts with HCV core protein.,

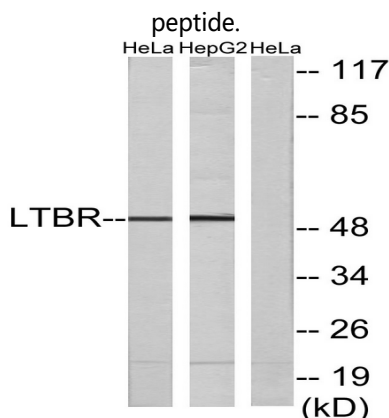
Research Area

Cytokine-cytokine receptor interaction;Intestinal immune network for IgA production;

Image Data



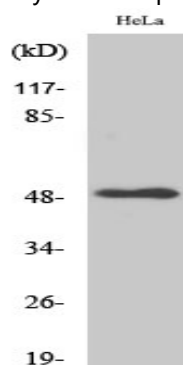
Immunofluorescence analysis of HeLa cells, using LTBR Antibody. The picture on the right is blocked with the synthesized



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Western blot analysis of lysates from HeLa and HepG2 cells, using LTBR Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using LTβR Polyclonal Antibody

Note

For research use only.