

LTBR Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51323

Product Information

Application	WB
Primary Accession	P36941
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46709

Additional Information

Gene ID	4055
Other Names	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 III, TNF-RIII, TNFR-III, LTBR, D12S370, TNFCR, TNFR3, TNFRSF3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human LTBR. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	LTBR
Synonyms	D12S370, TNFCR, TNFR3, TNFRSF3
Function	Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT (PubMed: 24248355). Activates NF-kappa-B signaling pathway upon stimulation with lymphotoxin (LTA(1)-LTB(2)) (PubMed: 24248355). Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs.
Cellular Location	Membrane; Single-pass type I membrane protein.

Background

Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT. Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs.

References

Baens M.,et al.Genomics 16:214-218(1993).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Scherer S.E.,et al.Nature 440:346-351(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Crowe P.D.,et al.Science 264:707-710(1994).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.