SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-LTBR/FITC Conjugated antibody

Catalog Number: SL6917R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-LTBR/FITC
Immunogen:	KLH conjugated synthetic peptide derived from human LTBR
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse,Rat(predicted:Pig,Cow)
Background:	background: 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 LTB, and for TNFS14/LIGHT. Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs. **Subunit:** Self-associates. Associates with TRAF3, TRAF4 and TRAF5. Interacts with HCV core protein. **Subcellular Location:** Membrane; Single-pass type I membrane protein. **Similarity:** Contains 4 TNFR-Cys repeats.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Database links: **Entrez Gene:** 4055 Human **Entrez Gene:** 17000 Mouse Omim: 600979 Human **SwissProt:** P36941 Human **SwissProt:** P50284 Mouse **Unigene:** 1116 Human **Unigene:** 3122 Mouse Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.