

PRODUCT DATA SHEET

Bioworld Technology,Inc.

LTBR polyclonal antibody

Catalog: BS7152 Host: Rabbit Reactivity: Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

47KDa

Swiss-Prot:

P36941

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

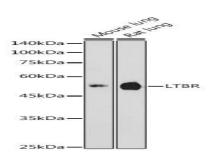
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -20 C long term. Avoid freeze-thaw cycles.

Category:

Polyclonal Antibodies

DATA:



Western blot analysis of extracts of various cell lines, using LTBR antibody at 1:1000 dilution.

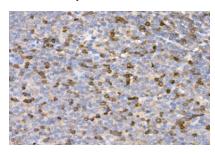
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

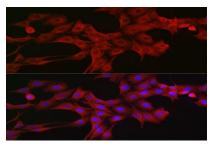
br/>Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit .

Exposure time: 180s.



Immunohistochemistry of paraffin-embedded human tonsil using LTBR Rabbit pAb at dilution of 1:25 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



 $Immun of luorescence\ analysis\ of\ PC-12\ cells\ using\ LTBR\ Rabbit\ pAb$ at dilution of 1:200 . Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151