



20150116ML

Anti-Mouse TNFRSF3 (#11N1)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	103-M485
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat) immunized with mouse recombinant protein of TNFRSF3.

Target Background

Synonyms (Target):	Tnfrsf3; CD18; LTBR; TNFCR; LTbetaR; TNFR-RP; TNFR2-RP; TNF-R-III
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Lymphotoxin beta receptor (LT beta R), also known as TNF C receptor and TNF R2rp, was originally identified as a transcribed sequence with homology to the TNF receptor superfamily. The cytoplasmic region of LT beta R shares little sequence similarity with other TNF receptor family members, suggesting that different signaling mechanisms may be utilized. LT beta R is expressed in a variety of tissues including visceral and lymphoid tissues. The human and mouse LT beta R share 76% amino acid sequence identity.

Database References Target

Protein RefSeq:	NP_034866
Uniprot ID:	P50284
mRNA RefSeq:	NM_010736

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#11N1)
Isotype	IgG2
Purification	Protein A/G chromatography
Antigen	Mouse recombinant protein TNFRSF3
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody detects specifically mouse TNFRSF3 with WB.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

WB

Recommended usage:

WB: 1:250-1000

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!