9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-LTBR mouse monoclonal antibody

Mouse monoclonal antibody

ABG1967

Product Overview

Name	KD-Validated Anti-LTBR mouse monoclonal antibody
Accession(Primary)	P36941
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human LTBR
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 47 kDa, observed, 36 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:200-1:1,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P36941)

Gene Name	LTBR
About Gene Symbol	LTBR (Lymphotoxin Beta Receptor) is a cytokine and immune signaling protein involved in immune signaling. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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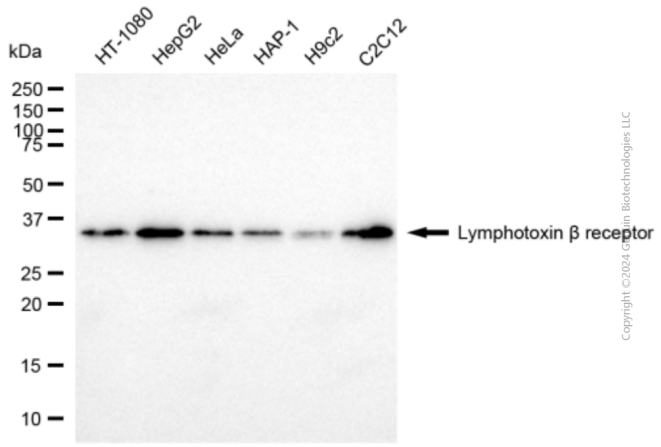
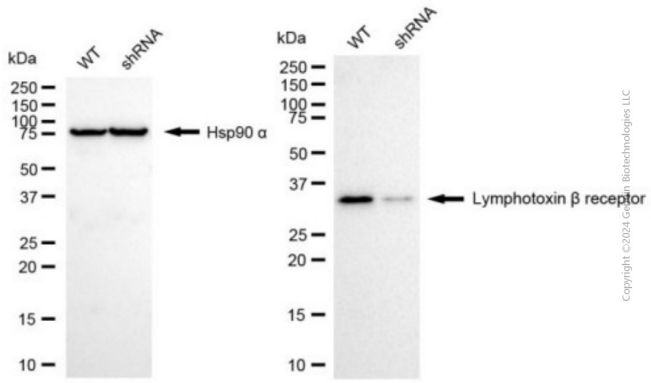
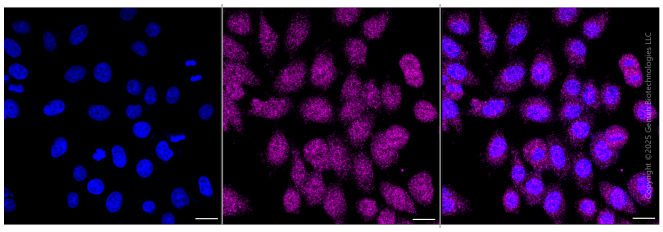


Western blotting analysis using anti-lymphotoxin beta receptor antibody (Cat#ABG1967). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-lymphotoxin beta receptor antibody (Cat#ABG1967, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-lymphotoxin beta receptor antibody (Cat#ABG1967). Lymphotoxin beta receptor expression in wild type (WT) and lymphotoxin beta receptor (LTBR) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-lymphotoxin beta receptor antibody (Cat#ABG1967, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Immunocytochemical staining of HepG2 cells with anti-Lymphotoxin beta receptor antibody (Cat#ABG1967, 1:1,000). Nuclei were stained blue with DAPI; Lymphotoxin beta receptor was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 µm.