

Anti-LTBP1 Antibody

Catalog Number: A03224-1

About LTBP1

Latent TGFbeta binding protein 1 (LTBP1) is a large extracellular protein which belongs to the family of latent TGF-beta binding proteins (LTBPs). LTBP1 is essential for TGF-beta folding, secretion, matrix localization and activation. LTBP1 has also been demonstrated to interact with a number of insoluble extracellular matrix components, such as fibrillin. We got 150-240 kDa in western blotting due to protein glycosylation of LTBP1 (PMID: 18086923, PMID: 9923648).

Overview

Product Name	Anti-LTBP1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-LTBP1 Antibody catalog # A03224-1. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q14766

Technical Details

Immunogen	E.coli-derived human LTBP1 recombinant protein (Position: Q602-S737).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-LTBP1 Antibody

For Research Use Only. Not for use in diagnostic procedures.