

LTBP1 Polyclonal Antibody

Catalog No.	A15287	Category	Polyclonal Antibodies
Applications	WB	Observed MW	150kDa
Cross-reactivity	Human	Calculated MW	147kDa/152kDa/153kDa/186kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1290-1540 of human LTBP1 (NP_996826.2).
Gene ID	4052
Swiss prot	Q14766
Synonyms	LTBP1; latent-transforming growth factor beta-binding protein 1

Product information

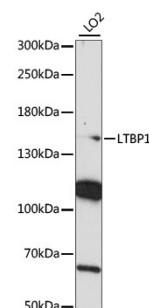
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

The protein encoded by this gene belongs to the family of latent TGF-beta binding proteins (LTBPs). The secretion and activation of TGF-betas is regulated by their association with latency-associated proteins and with latent TGF-beta binding proteins. The product of this gene targets latent complexes of transforming growth factor beta to the extracellular matrix, where the latent cytokine is subsequently activated by several different mechanisms. Alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilutions

WB 1:200 -
1:2000



Western blot - LTBP1 Polyclonal Antibody (A15287)