



Datasheet for ABIN714626  
**anti-LTBP4 antibody (AA 151-250)**



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1 Publication

Overview

Quantity:	100 µL
Target:	LTBP4
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTBP4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LTBP4
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	LTBP4
Alternative Name:	LTBP4 ( <a href="#">LTBP4 Products</a> )

## Target Details

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Background: Synonyms: latent transforming growth factor beta binding protein 4, latent transforming growth factor beta binding protein 4L, Latent-transforming growth factor beta-binding protein 4, LTBP 4, LTBP-4, LTBP4, LTBP4\_HUMAN, LTBP4L, LTBP4S.

Background: May be involved in the assembly, secretion and targeting of TGFB1 to sites at which it is stored and/or activated. May play critical roles in controlling and directing the activity of TGFB1. May have a structural role in the extra cellular matrix (ECM).

Gene ID: 8425

UniProt: [Q8N2S1](#)

Pathways: [Hormone Transport, Growth Factor Binding](#)

## Application Details

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Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

## Publications

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Product cited in: Choi, de Poot, Lee, Kim, Han, Kim, Finley, Lee: "Open-gate mutants of the mammalian proteasome show enhanced ubiquitin-conjugate degradation." in: **Nature communications**, Vol. 7, pp. 10963, (2016) ([PubMed](#)).