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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LTBP1 polyclonal antibody (A01)

產品編號 #: H00004052-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant LTBP1.

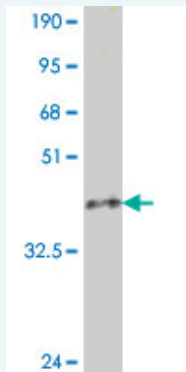
Immunogen: LTBP1 (NP_000618, 403 a.a. ~ 500 a.a) partial recombinant protein with GST tag.

Sequence: CPGGMGYTVSGVHRRRPIHHHVGKGPVFKPKNTQPVAKSTHPPPLPA
KEEPVEALTFREHGPGVAEPEVATAPPEKEIPSLDQEKTKLEPGQPQLS

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.89 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

1. [Expression profiling of more than 3500 proteins of MSS-type colorectal cancer by stable isotope labeling and mass spectrometry.](#)
Kang UB, Yeom J, Kim HJ, Kim H, Lee C.J Proteomics. 2011 Nov 26.

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Application Image

Western Blot (Recombinant protein)

ELISA

Entrez GeneID: [4052](#)

GeneBank [NM_000627](#)
Accession#:

Protein [NP_000618](#)
Accession#:

Gene Name: LTBP1

Gene Alias: MGC163161

Gene Description: latent transforming growth factor beta binding protein 1

Omim ID: [150390](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: TGF-beta1-BP-1

Gene Pathway

[TGF-beta signaling pathway](#)

Related Disease

[Aortic Aneurysm](#), [Abdominal Colonic Neoplasms](#), [Colorectal Neoplasms](#), [Disease Progression](#), [Esophageal Neoplasms](#), [Genetic Predisposition to Disease](#), [Head and Neck Neoplasms](#), [Hepatitis C, Chronic](#), [Laryngeal Neoplasms](#), [Liver Cirrhosis](#), [Mouth Neoplasms](#), [Ovarian cancer](#), [Ovarian Neoplasms](#), [Pharyngeal Neoplasms](#), [Rectal Neoplasms](#), [Tobacco Use Disorder](#)