Recombinant Integrin β1 Monoclonal Antibody

catalog number: **AN300858L**

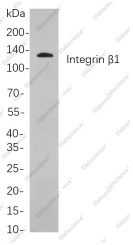
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Integrin β1 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110482
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:2000-1:10000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

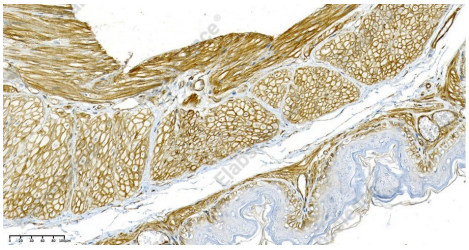
Data



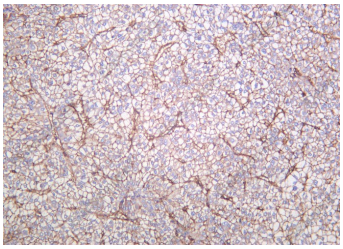
Western Blot with Recombinant Integrin β1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: 3T3-L1 cells.

Observed-MW:115-125 kDa

Calculated-MW:88 kDa



Immunohistochemistry of paraffin-embedded mouse stomach using Recombinant Integrin β1 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human hepatocellular carcinoma using Recombinant Integrin β1 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene.

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