

Recombinant CD42b Monoclonal Antibody

catalog number: **AN301845L**

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

Description

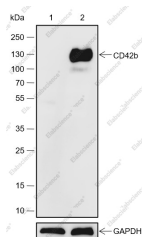
Reactivity	Human
Immunogen	Recombinant human CD42b fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C311467
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:50

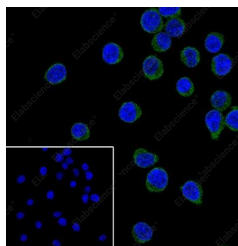
Data



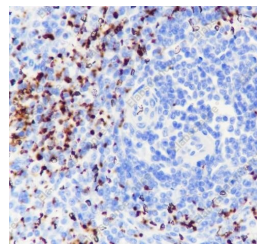
Western Blot with CD42b Monoclonal Antibody at dilution of 1:5000. Lane 1: Human heart (Negative control), Lane 2: Human platelet

Observed-MW:130 kDa

Calculated-MW:71 kDa



Immunofluorescent analysis of (4% Paraformaldehyde) fixed Jurkat cells using anti-CD42b Monoclonal Antibody at dilution of 1:50.



Immunohistochemistry of paraffin-embedded Human spleen using CD42b Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

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

Background

For Research Use Only

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Rev. V1.3

CD42b, also named as GP1BA, is a 145-kDa surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium. It has a heterodimer form which composed of GP1BA and GP1BB.