

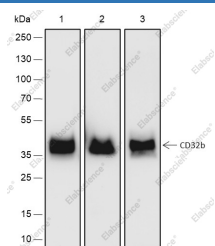
Recombinant CD32B Monoclonal Antibody

catalog number: **AN301474L**

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

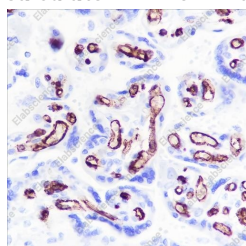
Description	
Reactivity	Human
Immunogen	Recombinant human CD32B fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C311097
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:200-1:1000
IF	1:50

Data

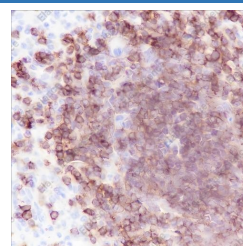
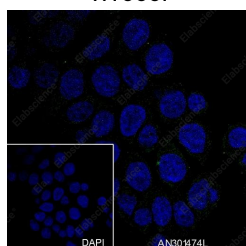


Western Blot with CD32B Monoclonal Antibody at dilution of 1:1000. Lane 1: Daudi, Lane 2: Human prostate cancer, Lane 3: THP-1

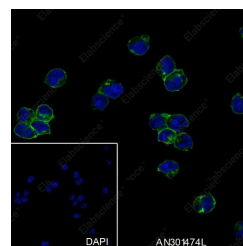
Observed-MW:40-44 kDa
Calculated-MW:34 kDa



Immunohistochemistry of paraffin-embedded Human placenta using CD32B Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human spleen using CD32B Monoclonal Antibody at dilution of 1:200.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed Daudi cells using anti-CD32B Monoclonal Antibody at dilution of 1:50.

For Research Use Only

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Rev. V1.2

Immunofluorescent analysis of (4% Paraformaldehyde)
fixed HT-29(Negative cell line) cells using anti-CD32B
Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

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

Background

CD32b is receptor for the Fc region of complexed or aggregated immunoglobulins gamma. Involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells. Binding to this receptor results in down-modulation of previous state of cell activation triggered via antigen receptors on B-cells (BCR), T-cells (TCR) or via another Fc receptor.

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