Recombinant CD6/T12 Monoclonal Antibody

catalog number: **AN301777L**

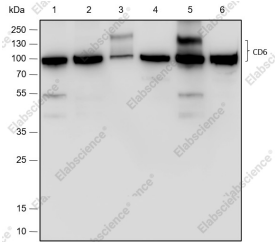
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	A synthetic peptide of human CD6
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321399
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-P	1:200-1:500

Data



Western Blot with CD6/T12 Monoclonal Antibody at dilution of 1:10000. Lane 1: Raji, Lane 2: Jurkat, Lane 3: Human PBMC, Lane 4: MCF-7, Lane 5: HuT-78, Lane 6: HT-29

Observed-MW:100 kDa

Calculated-MW:72 kDa

Preparation & Storage

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

Background

CD6, T-cell differentiation antigen, is a cell adhesion molecule that mediates cell-cell contacts and regulates T-cell responses. CD6 functions as costimulatory molecule and promotes T-cell activation and proliferation. CD6 also mediates activation of the inflammatory response and the secretion of pro-inflammatory cytokines in response to LPS.

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