

## Affinity Biosciences

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## ITGB6 Ab

Images(2)

Cat.#: DF2543 Concn.: ~1mg/ml Mol.Wt.: 86 kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink<sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human ITGB6, corresponding to a

region within the internal amino acids.

Uniprot: P18564

Description: Integrin alpha-V/beta-6 is a receptor for fibronectin and cytotactin. It

recognizes the sequence R-G-D in its ligands. Internalisation of integrin alpha-V/beta-6 via clathrin-mediated endocytosis promotes carcinoma cell

invasion.



Western blot analysis of extracts from A549 cells, using ITGB6 Ab. The lane

on the left was treated with blocking peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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