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Datasheet for ABIN7468490
anti-ITGB6 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	ITGB6
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGB6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human Integrin beta 6. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ITGB6
Alternative Name:	integrin subunit beta 6 (ITGB6 Products)
Background:	Synonyms: integrin subunit beta 6 , AI1H

Target Details

Background: 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.

Molecular Weight: 86 kDa

Gene ID: 3694

UniProt: [P18564](#)

Application Details

Application Notes: IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Validation: Orthogonal

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.96 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.