

Datasheet for ABIN7470731
anti-Integrin beta 4 antibody



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1 Image

Overview

Quantity:	0.2 mg
Target:	Integrin beta 4 (ITGB4)
Reactivity:	Human, Ferret, Mustelid
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Integrin beta 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Purified alpha6 beta4 integrin from A431 cells. Type of Immunogen: Cells
Clone:	450-9D
Isotype:	IgG1
Specificity:	Recognizes the human beta4 integrin, also known as CD104. CD104 is a ~205 kD glycoprotein which associates with the alpha6 integrin to form the alpha6/beta4 complex. CD104 is expressed on epithelial cells, Schwann cells and various tumor cell lines. Recognizes an extracellular epitope on the CD104 Molecule.
Purification:	Protein G purified

Target Details

Target:	Integrin beta 4 (ITGB4)
Alternative Name:	ITGB4 / Integrin Beta 4 (ITGB4 Products)
Background:	Name/Gene ID: ITGB4 Family: Integrin Synonyms: ITGB4, CD104, Integrin beta-4, Integrin Beta 4, gp150, CD104 antigen, Integrin beta-4 subunit, Integrin, beta 4
Gene ID:	3691
UniProt:	P16144
Pathways:	Integrin Complex

Application Details

Application Notes:	Approved: Flo (1:25 - 1:100), IHC, IHC-Fr (1:500 - 1:1000), IP, WB Usage: Flow Cytometry: Use 10 µL of the suggested working dilution to label 10 ⁶ cells in 100 µL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.

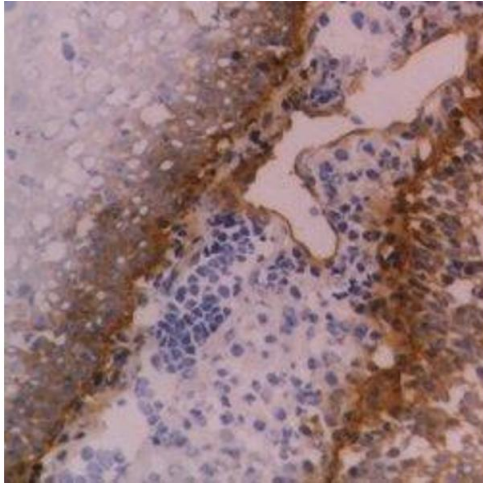


Image 1.