

DATASHEET

Integrin beta 5 Rabbit Monoclonal Antibody(C3166)

CAT. NO. AMA02778

KEY FEATURES

Target	Integrin beta 5	Source / Host	Rabbit
Reactivity	Human, Rat, Hamster	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.	Storage	at-20°C

BACKGROUND

Integrin alpha-V/beta-5 (ITGAV:ITGB5) is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.; (Microbial infection) Integrin ITGAV:ITGB5 acts as a receptor for adenovirus type C.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

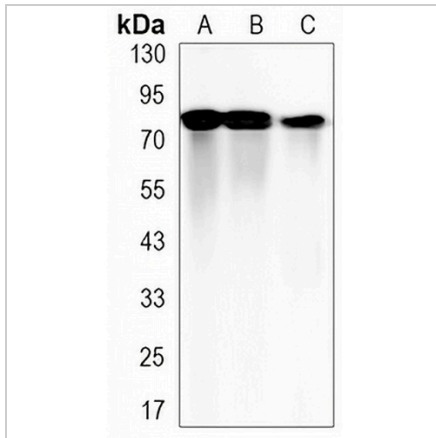
Description	Rabbit monoclonal antibody to Integrin beta 5
Specificity	Recognizes endogenous levels of Integrin beta 5 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant protein of human Integrin beta 5
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 88 kD; Observed: 88 kD
Form/Buffer	Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Alternative Names	Integrin beta-5
Gene Symbol	ITGB5
Entrez Gene	3693(Human)
SwissProt	P18084(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Integrin beta 5 expression in C6 (A), CHOK1 (B), HeLa (C) whole cell lysates. (Predicted band size: 88 kD; Observed band size: 88 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.