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[Primary Antibody]

Mouse Anti-Integin alpha 3 antibody

Catalog Number: SLM-60363M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	G11E8
Target:	Integin alpha 3
Purification:	Affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:1000-5000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse)
Subcellular Location:	cytoplasmic
Background:	Integrin α-3/β-1 is a receptor for fibronectin, laminin, collagen, surfactant, thrombospondin, and CSPG4. Integrin α-3/β-1 provides a docking site for FAP (seprase) on the plasma membrane of invasive feet in a collagen-dependent manner, and thus may be involved in adhesion, invasion formation, and matrix degradation processes, promoting cell invasion. α-3/β-1 may mediate the stimulation of CSPG4 on endothelial cells migration through LGALS3.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.