ITGA3 Polyclonal Antibody

Catalog Number: E-AB-18119



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse

Immunogen Synthetic peptide of human ITGA3

Host Rabbit
Isotype IgG

Purification Antigen affinity purification

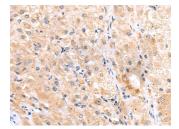
Conjugation Unconjugated

Formulation PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

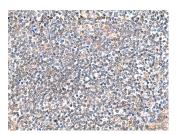
Applications Recommended Dilution

IHC 1:40-1:200 ELISA 1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ITGA3 Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using ITGA3 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

ITGA3,also named as MSK18,CD49c,GAPB3 and FRP-2,belongs to the integrin alpha chain family. It is a receptor for fibronectin,laminin,collagen,epiligrin,thrombospondin and CSPG4. ITGA3 may mediate with LGALS3 the stimulation by CSPG4 of endothelial cells migration. ITGA3 is highly concentrated in epithelial cells where it strongly adheres to Laminin-5 and Laminin-5 induced rapid adhesion can be blocked by antibodies against the alpha-3 integrin subunit. It can be cleaved into heavy chain(840aa) and light chain(176aa). This antibody can recognize the heavy chain.

For Research Use Only

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