

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Integrin alpha-8



Numéro de catalogue: 55068-1-AP

Informations de base

Numéro de catalogue:

55068-1-AP

Taille:

150ul, Concentration: 750 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_003638

Identification du gène (NCBI):

8516

Nom complet:

integrin, alpha 8

MW calculé

117 kDa

MW observés:

140 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain, souris

Contrôles positifs:

WB : tissu pulmonaire de souris,

Informations générales

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β subunits. Integrin alpha-8 is a single-pass type I membrane protein that forms a heterodimer with integrin beta-1 to serve as a receptor for RGD-containing matrix molecules (fibronectin, vitronectin, tenascin C, osteopontin, and nephronectin) (PMID: 33000355). Integrin alpha-8 beta-1 plays a critical role in epithelial-mesenchymal interactions and functions in the genesis of kidney and probably of other organs (PMID: 9054500; 19769957). The apparent molecular weight of integrin alpha-8 is larger than the calculated molecular weight of 117 kDa, possibly due to glycosylation (PMID: 7768999).

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

NaHCO₃ 0,1 M, glycine 0,1 M, azoture de sodium à 0,02 % et glycérol à 50 %, pH 7,3.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

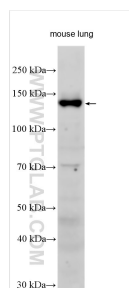
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Mouse lung tissue was subjected to SDS PAGE followed by western blot with 55068-1-AP (Integrin alpha-8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.