

ITGB7 Rabbit pAb

货号: B13480

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	71kDa/86kDa
实测分子量	87kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,THP-1,LO2,Mouse lung,Mouse thymus
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

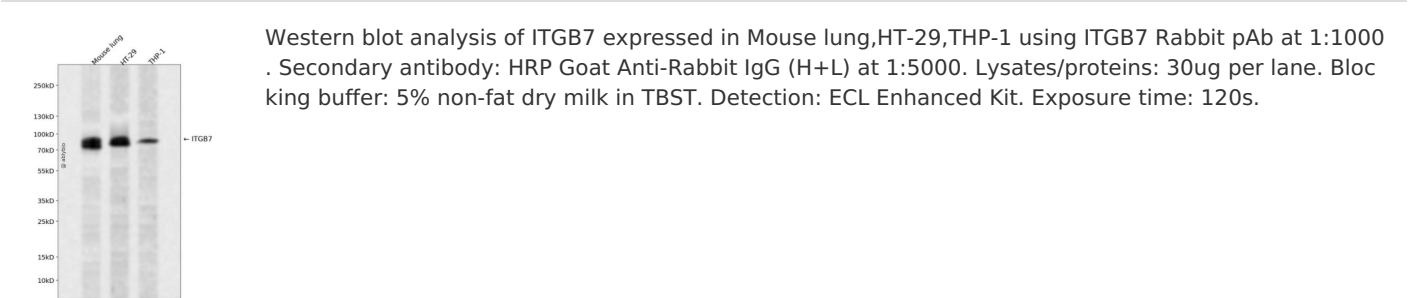
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human ITGB7 (NP_000880.1).
序列	MVALPMVLVLLLVL SRGESELD AKIPSTGDATEWRNP HSLMLGSCQPAPSCQKCILSHPSCAWCKQLNFTASGEAEARRC ARREELLARGCPLEELEEPRGQQEVLQDQPLSQGARGEGATQLAPQVRVTLRPGEPQQL

靶点信息

研究背景	This gene encodes a protein that is a member of the integrin superfamily. Members of this family are adhesion receptors that function in signaling from the extracellular matrix to the cell. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. The encoded protein forms dimers with an alpha4 chain or an alphaE chain and plays a role in leukocyte adhesion. Dimerization with alpha4 forms a homing receptor for migration of lymphocytes to the intestinal mucosa and Peyer's patches. Dimerization with alphaE permits binding to the ligand epithelial cadherin, a calcium-dependent adhesion molecule. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcripts of this gene have been described, but their full-length nature is not known.
基因ID	3695
基因名	ITGB7
Swiss	P26010
别名	ITGB7

产品验证



实验步骤

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