



ITB8 Monoclonal Antibody

Catalog No	YP-mAb-06638
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ITGB8
Protein Name	Integrin beta-8
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ITB8 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	84kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Placenta, kidney, brain, ovary, uterus and in several transformed cells. Transiently expressed in 293 human embryonic kidney cells.
Function	function:Integrin alpha-V/beta-8 is a receptor for fibronectin.,similarity:Belongs to the integrin beta chain family.,similarity:Contains 1 VWFA domain.,subunit:Heterodimer of an alpha and a beta subunit. Beta-8 associates with alpha-V.,tissue specificity:Placenta, kidney, brain, ovary, uterus and in several transformed cells. Transiently expressed in 293 human embryonic kidney cells.,
Background	This gene is a member of the integrin beta chain family and encodes a single-pass type I membrane protein with a VWFA domain and four cysteine-rich repeats. This protein noncovalently binds to an alpha subunit to form a heterodimeric integrin complex. In general, integrin complexes mediate cell-cell and cell-extracellular matrix interactions and this complex plays a role in human airway epithelial proliferation. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq, Jul 2008],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images