



Rat anti-Mouse ITGB6 monoclonal antibody, clone 379733 (CABT-B9459)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CHO-derived recombinant mouse Integrin beta 6 Gly22-Asn706
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	379733
Purification	Protein A/G
Conjugate	Unconjugated
Applications	ICC, IF, WB
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

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 a dimer with an alpha v chain and this heterodimer can bind to ligands like fibronectin and transforming growth factor beta 1. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Keywords

ITGB6; integrin, beta 6; integrin beta-6;

GENE INFORMATION

Entrez Gene ID

[3694](#)

UniProt ID

[P18564](#)