



Mouse anti-Human ITGB6 monoclonal antibody, clone 548322 (CABT-B9456)

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

PRODUCT INFORMATION

Immunogen	CHO-derived recombinant human Integrin alpha V beta 6 Phe31-Val992 (Integrin alpha V) and Gly22-Asn707 (Integrin beta 6)
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	548322
Purification	Protein A/G
Conjugate	Unconjugated
Applications	FC, ICC, IF, IHC
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](#)