



Rabbit Anti-Human ITGA1 Polyclonal antibody (DPABH-23329)

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

PRODUCT INFORMATION

Immunogen	Integrin alpha-1 fusion protein, sequence: DSLPSNVHEYIPFAKDCGNKEKCISDLSLHVATTEKDLLIVRSQNDKFNVSLTVKNTKDS AYNTRTIVHYSPNLVFSGIEAIQKDSCESENHNITCKVGYPFLRRGEMVTFKILFQFNTSY LMENVTIYLSATSDSEPPETLSDNVVNISIPVKYEVGLQFYSSASEYHISIAANETVPE VINSTEDIGNEINIFYLIRKSGSFPMPPELKLSISFPNMTSNGYPVLYPTGLSSSENANCR PHIFEDPFSINSGKKMTTSTDHLKRGITLDCNTCKFATITCNLTSSDISQVNVSLILWKP TFIKSYFSSLNLTIRGELRSENASLVSSSNQKRELAIQISKDGLPGRVP (792-1141 aa encoded by BC137121)
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Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF, FC, ELISA
Positive Control	HepG2 cells, SMMC-7721 cells, HeLa cells
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide

Storage

Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

This gene encodes the alpha 1 subunit of integrin receptors. This protein heterodimerizes with the beta 1 subunit to form a cell-surface receptor for collagen and laminin. The heterodimeric receptor is involved in cell-cell adhesion and may play a role in inflammation and fibrosis. The alpha 1 subunit contains an inserted (I) von Willebrand factor type I domain which is thought to be involved in collagen binding.

Keywords

ITGA1; integrin, alpha 1; VLA1; CD49a; integrin alpha-1; VLA-1; laminin and collagen receptor; very late activation protein 1; CD49 antigen-like family member A;

GENE INFORMATION

Entrez Gene ID

[3672](#)

UniProt ID

[P56199](#)
