

ITGA11 Rabbit pAb

Catalog No.: A10084

Basic Information

Catalog No.

A10084

Observed MW

160kDa

Calculated MW

133kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Recommended Dilutions

WB 1:500 - 1:2000

Background

This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein contains an I domain, is expressed in muscle tissue, dimerizes with beta 1 integrin in vitro, and appears to bind collagen in this form. Therefore, the protein may be involved in attaching muscle tissue to the extracellular matrix. Alternative transcriptional splice variants have been found for this gene, but their biological validity is not determined.

Immunogen Information

Gene ID

22801

Swiss Prot

Q9UKX5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 940-1141 of human ITGA11 (NP_001004439.1).

Synonyms

ITGA11;HsT18964

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

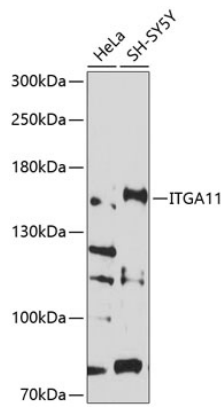
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ITGA11 antibody (A10084) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.