

ITGB1BP1 Rabbit Polyclonal Antibody



CAB13061

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

22kDa

Calculated MW:

16kDa/21kDa

Applications:

WB

Reactivity:

Human

Protein Background

The cytoplasmic domains of integrins are essential for cell adhesion. The protein encoded by this gene binds to the beta1 integrin cytoplasmic domain. The interaction between this protein and beta1 integrin is highly specific. Two isoforms of this protein are derived from alternatively spliced transcripts. The shorter form of this protein does not interact with the beta1 integrin cytoplasmic domain. The longer form is a phosphoprotein and the extent of its phosphorylation is regulated by the cell-matrix interaction, suggesting an important role of this protein during integrin-dependent cell adhesion. Several transcript variants, some protein-coding and some non-protein coding, have been found for this gene.

Immunogen information

Gene ID:

9270

Uniprot

O14713

Synonyms:

ITGB1BP1; ICAP-1A; ICAP-1B; ICAP-1alpha; ICAP1; ICAP1A; ICAP1B

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human ITGB1BP1 (NP_004754.1).

Isotype:

IgG

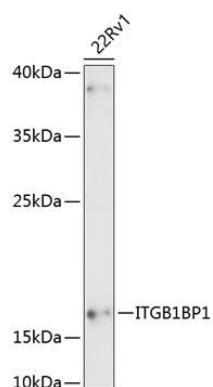
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purification:

Affinity purification

Product Images



Western blot analysis of extracts of 22RV1 cells, using ITGB1BP1 antibody (CAB13061) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 3min.