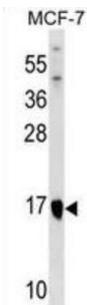


## Integrin Beta-1-Binding Protein 1 (ITGB1BP1) Antibody

Catalogue No.: abx029620



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.

<b>Target:</b>	Integrin Beta-1-Binding Protein 1 (ITGB1BP1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 108-136 amino acids from the Central region of human ITGB1BP1.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	O14713 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )

# Datasheet

Version: 1.0.0  
Revision date: 23 Feb 2025



**Gene Symbol:** ITGB1BP1

**KEGG:** hsa:9270

**String:** [9606.ENSP00000353850](#)

**Molecular Weight:** Calculated MW: 21.8 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Cow ITGB1BP1.

**Note:** This product is for research use only.

For Reference Only