

**ITGBL1 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP8781c****Specification**

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**ITGBL1 Antibody (Center) - Product Information**

Application	WB, IHC-P, FC,E
Primary Accession	<a href="#">O95965</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	53921
Antigen Region	334-360

**ITGBL1 Antibody (Center) - Additional Information****Gene ID** 9358**Other Names**

Integrin beta-like protein 1, Osteoblast-specific cysteine-rich protein, Ten integrin EGF-like repeat domain-containing protein, ITGBL1, OSCP, TIED

**Target/Specificity**

This ITGBL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 334-360 amino acids from the Central region of human ITGBL1.

**Dilution**

WB~~1:1000  
IHC-P~~1:50~100  
FC~~1:10~50

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ITGBL1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**ITGBL1 Antibody (Center) - Protein Information****Name** ITGBL1

**Synonyms** OSCP, TIED

**Cellular Location**  
Secreted.

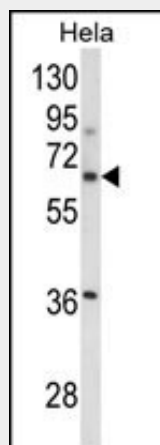
**Tissue Location**  
Widely expressed in many tissues, but readily detectable only in aorta.

### ITGBL1 Antibody (Center) - Protocols

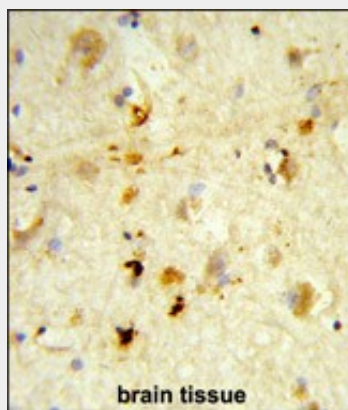
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### ITGBL1 Antibody (Center) - Images

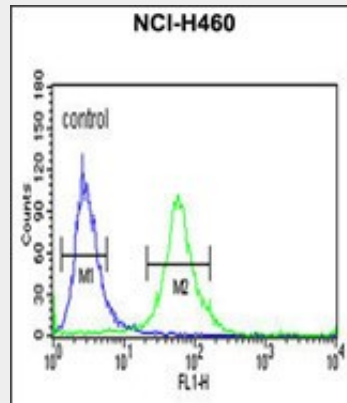


Western blot analysis of ITGBL1 Antibody (Center) (Cat. #AP8781c) in HeLa cell line lysates (35ug/lane). ITGBL1 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain tissue reacted with ITGBL1 Antibody (Center),

which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



ITGBL1 Antibody (Center) (Cat. #AP8781c) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **ITGBL1 Antibody (Center) - Background**

Osteoblast specific cysteine-rich protein (OSCP) is integrin,  $\alpha$ like 1 (with EGF-like repeat domains).

#### **ITGBL1 Antibody (Center) - References**

Berg R.W., et.al., Genomics 56:169-178(1999).

#### **ITGBL1 Antibody (Center) - Citations**

- [Mechanical pressure-induced dedifferentiation of myofibroblasts inhibits scarring via SMYD3/ITGBL1 signaling](#)
- [Evaluation of the Role of ITGBL1 in Ovarian Cancer](#)