

ITGBL1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP8781c

Specification

ITGBL1 Antibody (Center) - Product Information

Application FC, IHC-P, WB,E

Primary Accession
Reactivity
Host
Clonality
Isotype
Calculated MW
Antigen Region

O95965
Human
Rabbit
Polyclonal
Rabbit IgG
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

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

E~~Use at an assay dependent concentration.

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

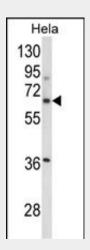
Widely expressed in many tissues, but readily detectable only in aorta.

ITGBL1 Antibody (Center) - Protocols

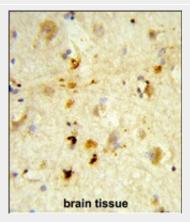
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- 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.

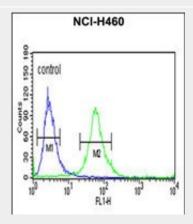


Formalin-fixed and paraffin-embedded human brain tissue reacted with ITGBL1 Antibody (Center),



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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, ?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