

Datasheet for ABIN652727

anti-ITGBL1 antibody (AA 334-360)



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3 Images

Overview

Quantity:	400 µL
Target:	ITGBL1
Binding Specificity:	AA 334-360
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGBL1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB23638
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ITGBL1
Alternative Name:	ITGBL1 (ITGBL1 Products)

Target Details

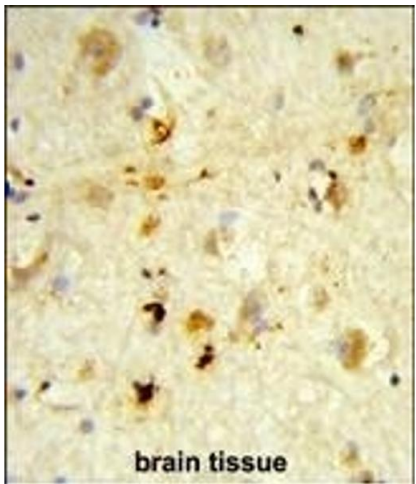
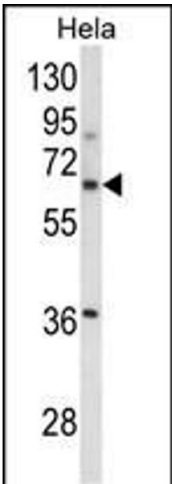
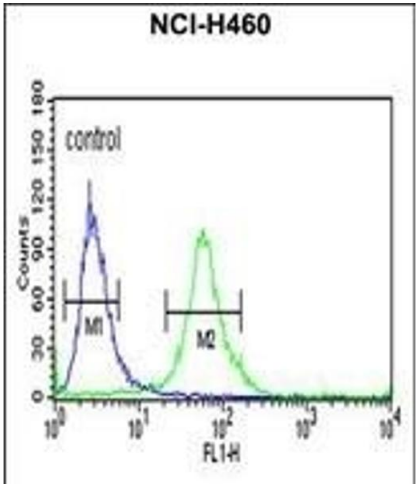
Background:	Osteoblast specific cysteine-rich protein (OSCP) is integrin, ?like 1 (with EGF-like repeat domains).
Molecular Weight:	53921
Gene ID:	9358
NCBI Accession:	NP_001258683 , NP_001258684 , NP_001258685 , NP_004782
UniProt:	O95965

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. ITGBL1 Antibody (Center) (ABIN652727 and ABIN2842482) flow cytometric analysis of NCI- cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of ITGBL1 Antibody (Center) (ABIN652727 and ABIN2842482) in HeLa cell line lysates (35 µg/lane). ITGBL1 (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. 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.