

Datasheet for ABIN634750 **anti-ITGB8 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	ITGB8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGB8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Integrin Beta 8 antibody was raised using the C terminal of ITGB8 corresponding to a region with amino acids CTDPRSIGRFCEHCPTCYTACKENWNCMQCLHPHNLSQAILDQCKTSCAL
Specificity:	Integrin Beta 8 antibody was raised against the C terminal of ITGB8
Purification:	Affinity purified

Target Details

Target:	ITGB8
Alternative Name:	Integrin beta 8 (ITGB8 Products)
Background:	ITGB8 is a member of the integrin beta chain family and is a single-pass type I membrane protein with a VWFA domain and four cysteine-rich repeats. This protein noncovalently binds to an alpha subunit to form a heterodimeric integrin complex. In general, integrin complexes

Target Details

mediate cell-cell and cell-extracellular matrix interactions and this complex plays a role in human airway epithelial proliferation.

Molecular Weight: 81 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Integrin Beta 8 Blocking Peptide, catalog no. 33R-1821, is also available for use as a blocking control in assays to test for specificity of this Integrin Beta 8 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ITGB8 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. Integrin Beta 8 antibody used at 1 ug/ml to detect target protein.