

Anti-ITGA8 Antibody (C-term)

Catalog Number: A06636-1

About ITGA8

Integrin alpha-8/beta-1 functions in the genesis of kidney and probably of other organs by regulating the recruitment of mesenchymal cells into epithelial structures. It recognizes the sequence R-G-D in a wide array of ligands including TNC, FN1, SPP1, TGFB1, TGFB3 and VTN. NPNT is probably its functional ligand in kidney genesis. Neuronal receptor for TNC it mediates cell-cell interactions and regulates neurite outgrowth of sensory and motor neurons.

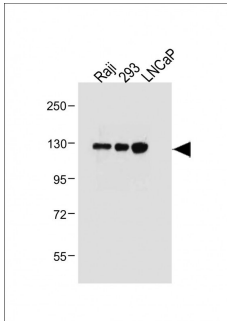
Overview

Product Name	Anti-ITGA8 Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-ITGA8 Antibody (C-term) (Catalog # A06636-1). Tested in IHC-P, WB application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	P53708

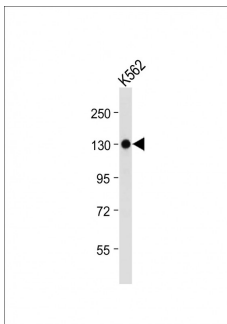
Technical Details

Immunogen	This ITGA8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1025-1053 amino acids from the C-terminal region of human ITGA8.
Predicted Reactive Species	Chicken, Rat, Xenopus
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000 IHC-P: 1:50-1:100

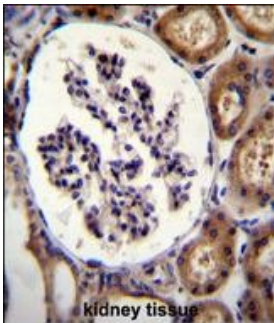
Anti-ITGA8 Antibody (C-term) (A06636-1) Images



All lanes : Anti-ITGA8 Antibody (C-term) at 1:2000 dilution
Lane 1: Raji whole cell lysate
Lane 2: 293 whole cell lysate
Lane 3: LNCaP whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 117 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.



Anti-ITGA8 Antibody (C-term) at 1:2000 dilution + K562 whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 117 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.



ITGA8 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ITGA8 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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Anti-ITGA8 Antibody (C-term)

For Research Use Only. Not for use in diagnostic procedures.