

Product Datasheet

Integrin beta 4/CD104 [p Tyr1494] Antibody NBP3-23397

Unit Size: 0.1 ml

Store at -20C.

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Updated 7/12/2023 v.20.1

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NBP3-23397**Integrin beta 4/CD104 [p Tyr1494] Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	3691
Gene Symbol	ITGB4
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody was cross-adsorbed to phospho-tyrosine coupled to agarose then affinity purified using phospho-Integrin beta 4/CD104 (Tyr-1494) peptide (without carrier). The antibody detects a 200kDa protein corresponding to the molecular mass of Integrin beta 4/CD104 on SDS-PAGE immunoblots of A431 cells treated with pervanadate, but not in control cells. Similar results were also observed in src-transformed Hct116 cells treated with pervanadate.
Immunogen	Phospho-Integrin beta 4/CD104 (Tyr-1494) synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 1494 of human Integrin beta 4/CD104. This peptide sequence is found in all three Integrin beta 4/CD104 isoforms and is highly conserved in rat and mouse Integrin beta 4/CD104. [UniProt# P16144-2]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Immunocytochemistry/Immunofluorescence 1:100



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Products Related to NBP3-23397

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBP2-61461-10ug	Recombinant Human Integrin beta 4/CD104 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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