

Product Datasheet

Integrin alpha V beta 6 Antibody (AvB6 53a.2) - BSA Free NBP2-50449

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-50449

Integrin alpha V beta 6 Antibody (AvB6 53a.2) - BSA Free

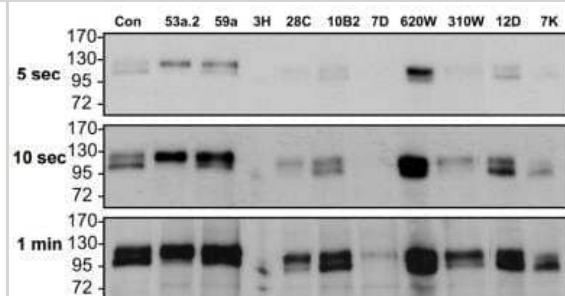
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AvB6 53a.2
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rat Integrin alpha V beta 6 Antibody (AvB6 53a.2) - BSA Free (NBP2-50449) is a monoclonal antibody validated for use in WB, Flow, ICC/IF and IP. Anti-Integrin alpha V beta 6 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	3685
Gene Symbol	ITGAV
Species	Human
Immunogen	Mouse fibroblasts retrovirally infected with cDNA to human Integrin alpha V beta 6 (3T3b6.19). Cells expressed a mouse/human Integrin alpha V beta 6 chimera.

Product Application Details	
Applications	Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Functional, CyTOF-ready
Application Notes	Positive control(s): BT20 breast carcinoma, original immunogen. This antibody is Cytof ready.

Images

Immunoprecipitation: Integrin alpha V beta 6 Antibody (AvB6 53a.2) [NBP2-50449] - avb6 was immunoprecipitated with rat mAbs and western blotted for B6 with C19 antibody. Film was then exposed for different time exposures. The control lane was DX3puroB6 lysate. 59A, 10B2, 620W and 12D shows a very good result in revealing the double band for β 6 by 5 seconds, and 53a2 shows only the upper band of B6. By 1 minute, most rat mAbs reveal a B6 immunoprecipitate. Data are from one of three separate experiments.



Publications

Kim E J, Kwon K A et al. Korean Red Ginseng extract reduces hypoxia-induced epithelial-mesenchymal transition by repressing NF-kappa B and ERK1/2 pathways in colon cancer. J Ginseng Res 2018-01-07 [PMID: 29983610] (WB, Human)





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Products Related to NBP2-50449

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
210-TA-005	TNF-alpha [Unconjugated]

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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