

Anti-ITGAV antibody (1021-1034) (STJ24252)

STJ24252

GENERAL INFORMATION

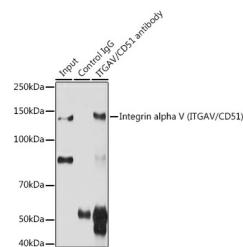
Product Type	Primary antibodies
Short Description	WB/IHC-P/IP/ELISA
Applications	WB/IHC-P/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

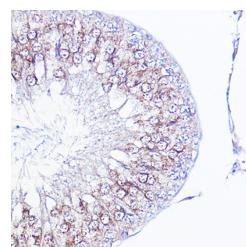
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IHC-P:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

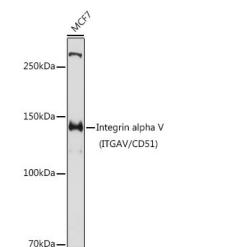
Gene ID	3685
Gene Symbol	ITGAV
Uniprot ID	ITAV_HUMAN
Immunogen	
Immunogen Region	1021-1034
Specificity	A synthetic peptide corresponding to a sequence within amino acids 950-1048 of human Integrin alpha V (ITGAV/CD51) (NP_002201.1).
Immunogen Sequence	LKSSASFNVIEFPYKNLPIE DITNSTLTTNVTWGIQPAP MPVPVWVIIAVLAGLLLLA VLVFVMYRMGFFKVRPPQE EQEREQLQPHENGEQNSET



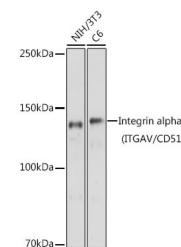
Immunoprecipitation analysis of 200 Mu g extracts of C6 cells using 3 Mu g Integrin alpha V (ITGAV/CD51) antibody (STJ24252). Western blot was performed from the immunoprecipitate using Integrin alpha V (ITGAV/CD51) antibody (STJ24252) at a dilution of 1:2000.



Immunohistochemistry analysis of Integrin alpha V (ITGAV/CD51) in paraffin-embedded rat testis using Integrin alpha V (ITGAV/CD51) Rabbit polyclonal antibody (STJ24252) at a dilution of 1:100 (1:100 lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from MCF7 cells, using Integrin alpha V (ITGAV/CD51) Rabbit polyclonal antibody (STJ24252) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of various lysates using Integrin alpha V (ITGAV/CD51) Rabbit polyclonal antibody (STJ24252) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.