Rabbit ITGA1/Integrin alpha 1 Polyclonal Antibody | anti-ITGA1 antibody

Anti-ITGA1/Integrin alpha 1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258775	**Rabbit**	**Rat, Mouse(Species predicted to react based on 100% sequence homology)**	**Immunoprecipitation, Western Blot**

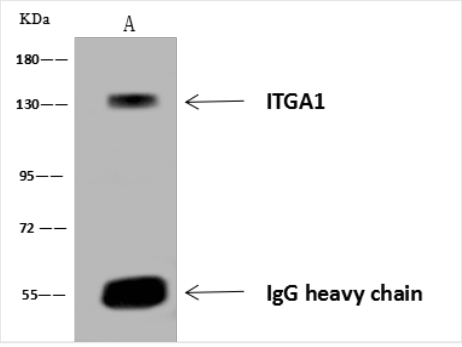
PRODUCT SYNONYMS

ITGA1/Integrin alpha 1; Polyclonal Antibody; Anti-ITGA1/Integrin alpha 1 Antibody; Rabbit Polyclonal; anti-ITGA1 antibody

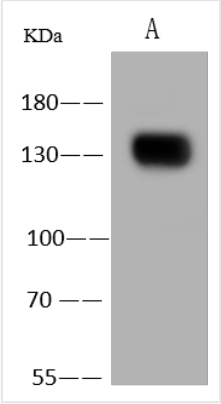
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Mouse (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ITGA1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Rat ITGA1/Integrin alpha 1
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Rat ITGA1/Integrin alpha 1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)
ITGA1 was immunoprecipitated using:Lane A:0.5 mg HELA Whole Cell Lysate4 uL anti-ITGA1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.Primary antibody:Anti-ITGA1 rabbit polyclonal antibody,at 1:100 dilutionSecondary antibody:Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 130 kDaObserved band size :130 kDa



WB (Western Blot)
Anti-ITGA1/Integrin alpha 1 rabbit polyclonal antibody at 1:500 dilutionLane A: HeLa Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:130 kDaObserved band size:140 kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/itga1-integrin-alpha-1-antibody-immunoprecipitation-western-blot-elisa/258775