

ITGA3 Polyclonal Antibody

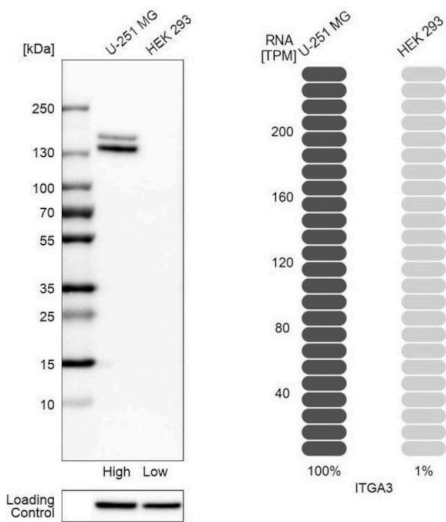
Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Published Species	Rat, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human ITGA3
Form	Liquid
Concentration	0.1 mg/mL
Purification	Anitgen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2789515

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	1 Publication
Immunohistochemistry (IHC)	1:50-1:200	1 Publication

Product Specific Information

Immunogen sequence: AQALENHTEV QFQKECGPDN KCESNLQMRA AFVSEQQQKL SRLQYSRDVR KLLLSINVTN TRTSERSGED AHEALLTLVV PPALLLSSVR PPGACQANET IFCELGNPFK RNQRMELLIA FEVIGV

Product Images For ITGA3 Polyclonal Antibody

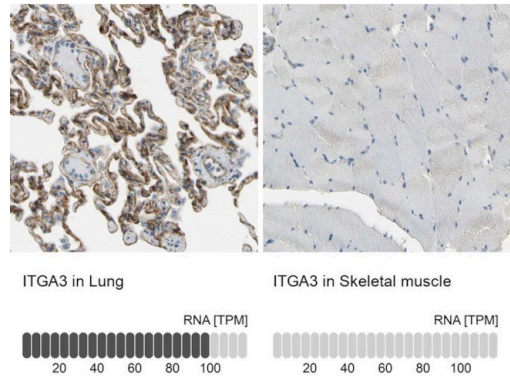


ITGA3 Antibody (PA5-82356)

Relative expression in western blot: Antibody specificity was demonstrated by detection of known differential basal expression of the target across tissue/cell models. Expression of ITGA3 was observed specifically in U-251MG cells and in HEK293 cells using anti-ITGA3 Polyclonal Antibody (Product #PA5-82356) in western blot. The relative expression levels of ITGA3 within each cell line is shown using RNA-Seq. {RE}

ITGA3 Antibody (PA5-82356)

Relative expression in different tissues in IHC: Detection of differential expression levels of ITGA3 demonstrates antibody specificity. Immunohistochemical analysis of ITGA3 using anti-ITGA3 Polyclonal Antibody (Product #PA5-82356), shows significant staining of ITGA3 in lung and shows minimal or weak staining in skeletal muscle tissues. The relative expression levels of ITGA3 within each tissue is shown using RNA-Seq. {RE}



Western Blot (1)

American journal of physiology. Renal physiology	Year 2021
Role of -adducin in actin cytoskeleton rearrangements in podocyte pathophysiology.	Species Mouse Rat
"PA5-82356 was used in Western Blotting to demonstrate that reduced membrane expression of -adducin (ADD3) in podocytes rearranges the localization and morphology of the actin cytoskeleton that replaces unbranched stress fibers with branched F-actin nets."	Dilution 1:1000 1:1000
Authors: Gao W,Liu Y,Fan L,Zheng B,Jefferson JR,Wang S,Zhang H,Fang X,Nguyen BV,Zhu T,Roman RJ,Fan F	

Immunohistochemistry (1)

American journal of physiology. Renal physiology	Year 2021
Role of -adducin in actin cytoskeleton rearrangements in podocyte pathophysiology.	Species Mouse Rat
"PA5-82356 was used in Western Blotting to demonstrate that reduced membrane expression of -adducin (ADD3) in podocytes rearranges the localization and morphology of the actin cytoskeleton that replaces unbranched stress fibers with branched F-actin nets."	Dilution 1:1000 1:1000
Authors: Gao W,Liu Y,Fan L,Zheng B,Jefferson JR,Wang S,Zhang H,Fang X,Nguyen BV,Zhu T,Roman RJ,Fan F	

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