

Datasheet for ABIN6142571
anti-ITGA9 antibody (AA 30-250)



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1 Image

Overview

Quantity:	100 µL
Target:	ITGA9
Binding Specificity:	AA 30-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGA9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 30-250 of human ITGA9 (NP_002198.2).
Sequence:	YNLDPQRPVH FQGPADSFFG YAVLEHFHDN TRWVLVGAPK ADSKYSPSVK SPGAVFKCRV HTNPDRRCTE LDMARGKNRG TSCGKTCRED RDDEWMGVSL ARQPKADGRV LACAHRWKNI YYEADHILPH GFCYIIPSNL QAKGRTLIPC YEEYKKKYGE EHGSCQAGIA GFFTEELVVM GAPGSFYWAG TIKVLNLTDN TYLKLNDEVI MNRRYTYLGY A
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies

Target Details

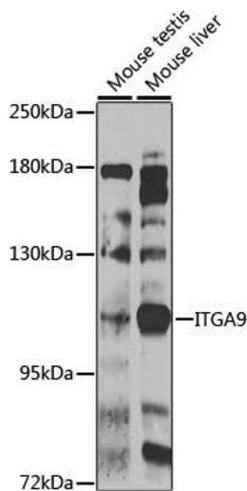
Target:	ITGA9
Alternative Name:	ITGA9 (ITGA9 Products)
Background:	This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane glycoproteins composed of an alpha chain and a beta chain that mediate cell-cell and cell-matrix adhesion. The protein encoded by this gene, when bound to the beta 1 chain, forms an integrin that is a receptor for VCAM1, cytotactin and osteopontin. Expression of this gene has been found to be upregulated in small cell lung cancers.,ITGA9,ALPHA-RLC,ITGA4L,RLC,Signal Transduction,PI3K-Akt Signaling Pathway,MAPK-Erk Signaling Pathway,Cell Biology & Developmental Biology,Cell Adhesion,Cytoskeleton,ITGA9
Molecular Weight:	114 kDa
Gene ID:	3680
UniProt:	Q13797

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ITG antibody (ABIN6133048, ABIN6142571, ABIN6142573 and ABIN6223622) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.