

Datasheet for ABIN2855470
anti-ITGA9 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ITGA9
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGA9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human Integrin alpha 9. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Cow (Bovine)
Cross-Reactivity (Details):	Bovine (96 %)
Characteristics:	Rabbit Polyclonal antibody to Integrin alpha 9 (integrin, alpha 9) Integrin alpha 9 antibody [N1N2], N-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

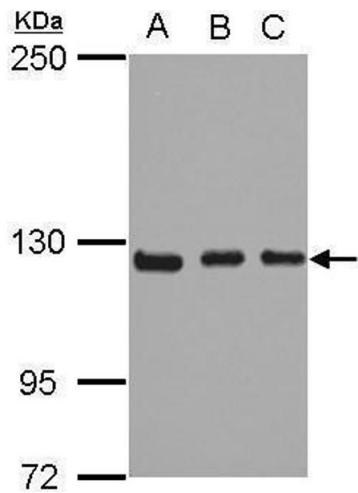
Target:	ITGA9
Alternative Name:	Integrin alpha 9 (ITGA9 Products)
Background:	<p>This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane glycoproteins composed of an alpha chain and a beta chain that mediate cell-cell and cell-matrix adhesion. The protein encoded by this gene, 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.</p> <p>Cellular Localization: Membrane, Single-pass type I membrane protein</p>
Molecular Weight:	114 kDa
Gene ID:	3680

Application Details

Application Notes:	<p>Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*</p>
Comment:	Positive Control: 293T , A431 , HeLa
Restrictions:	For Research Use only

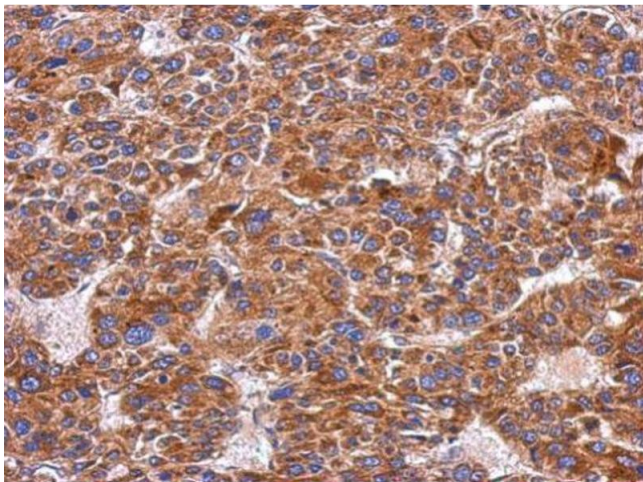
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 1 % BSA, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: 293T B: A431 C: HeLa 5% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded human hepatoma, using Integrin alpha 9, antibody at 1:500 dilution.