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Datasheet for ABIN5517556 anti-ITGA9 antibody (C-Term)

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ITGA9
Sequence:	ISLLVGILIF LLLAVLLWKM GFFRRRYKEI IEAEKNRKEN EDSWDWVQKN
Purification:	Affinity purified

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

Target Details

been found to be upregulated in small cell lung cancers.

Alias Symbols: RLC, ITGA4L, ALPHA-RLC

Protein Size: 1035

Gene ID: 3680

NCBI Accession: [NM_002207](#), [NP_002198](#)

UniProt: [Q13797](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.