

ITA9 Rabbit pAb

CatalogNo: YN0236

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 113kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

| Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 40-120

Specificity ITA9 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name ITGA9

Protein Name	Integrin alpha-9 (Integrin alpha-RLC)		
	Organism	Gene ID	UniProt ID
	Human	3680 ;	Q13797 ;
Cellular Localization	Membrane ; Single-pass type I membrane protein .		
Tissue specificity	In airway epithelium, in the basal layer of squamous epithelium, and in smooth muscle, skeletal muscle, and hepatocytes. Abundantly expressed in fetal lung and lung cancers.		
Function	Function: Integrin alpha-9/beta-1 is a receptor for VCAM1, cytotactin and osteopontin. It recognizes the sequence A-E-I-D-G-I-E-L in cytotactin., induction: Up-regulated in small cell lung cancers (SCLC)., similarity: Belongs to the integrin alpha chain family., similarity: Contains 7 FG-GAP repeats., subunit: Heterodimer of an alpha and a beta subunit. Alpha-9 associates with beta-1., tissue specificity: In airway epithelium, in the basal layer of squamous epithelium, and in smooth muscle, skeletal muscle, and hepatocytes. Abundantly expressed in fetal lung and lung cancers.,		

Validation Data

Contact information

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