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# anti-LIMS1 antibody (AA 68-303)

3 Images



Go to Product page

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Background:

Quantity:	100 μL
Target:	LIMS1
Binding Specificity:	AA 68-303
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIMS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	
Immunogen:	LIMS1 (Ala68-Cys303)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LIMS1. It has been selected for its ability to recognize LIMS1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography
Target Details	
Target:	LIMS1
Alternative Name:	LIM And Senescent Cell Antigen Like Domains Protein 1 (LIMS1) (LIMS1 Products)

Alternative Names: PINCH, PINCH1, Particularly interesting new Cys-His protein 1, Renal

### carcinoma antigen NY-REN-48

# **Application Details**

# • Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Application Notes: Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user. Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated

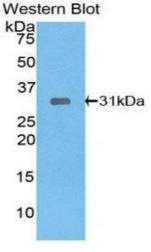
degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious

Restrictions: For Research Use only

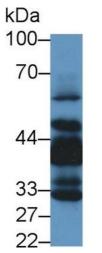
## Handling

Format:	Liquid		
Concentration:	Lot specific		
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.		
Preservative:	Sodium azide		
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled.		
	Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or		
	eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a		
	physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute		
	azide-containing compounds in running water before discarding to avoid accumulation of		
	potentially explosive deposits in lead or copper plumbing.		
Handling Advice:	Avoid repeated freeze-thaw cycles.		
Storage:	4 °C		
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.		
Expiry Date:	12 months		



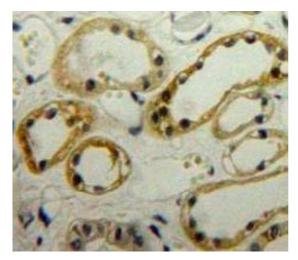
# **Western Blotting**

Image 1.



# **Western Blotting**

Image 2. Western Blot; Sample: Human Lung lysate; Primary Ab: 1μg/ml Rabbit Anti-Human LIMS1 Antibody Second Ab: 0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



# **Immunohistochemistry**

**Image 3.** Used in DAB staining on fromalin fixed paraffinembedded Kidney tissue