

Latexin Polyclonal Antibody

Catalog NumberPA5-28534

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Published species	Mouse, Not Applicable
Class	Polyclonal	Tested Applications	
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	Dilution *1:100-1:1,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 222 of Human LXN	Western Blot (WB)	1:500-1:3,000
		Immunocytochemistry (ICC/IF)	1:100-1:1,000
Conjugate	Unconjugated	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: 293T, HeLaS3, Molt-4, mouse brain, rat brain, , rat heart. Predicted reactivity: Mouse (85%), Rat (85%), Rhesus Monkey (97%), Bovine (85%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

This gene encodes the only known protein inhibitor of zinc-dependent metallopeptidases.

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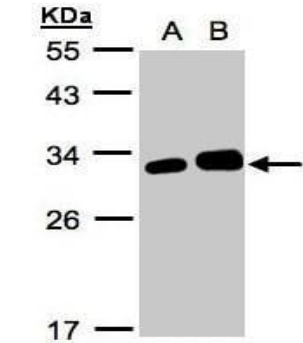
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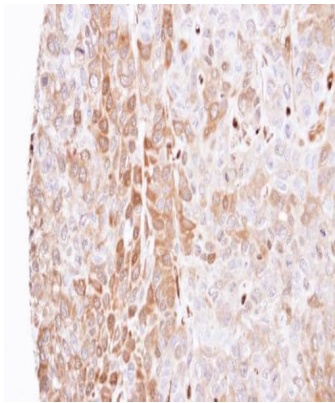
Latexin Antibody (PA5-28534) in WB

Western Blot using Latexin Polyclonal Antibody (Product # PA5-28534). Sample (30 µg whole cell lysate). A: 293T. B: HeLa S3. 12% SDS PAGE. Latexin Polyclonal Antibody (Product # PA5-28534) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



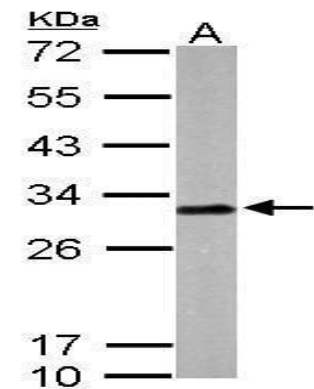
Latexin Antibody (PA5-28534) in IHC (P)

Immunohistochemical analysis of paraffin-embedded FaDu xenograft, using LXN (Product # PA5-28534) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



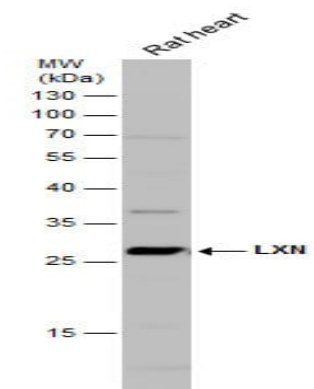
Latexin Antibody (PA5-28534) in WB

Western Blot using Latexin Polyclonal Antibody (Product # PA5-28534). Sample (50 µg of whole cell lysate). Lane A: mouse brain. 12% SDS PAGE. Latexin Polyclonal Antibody (Product # PA5-28534) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Latexin Antibody (PA5-28534) in WB

Western blot analysis of Latexin was performed by separating 50 µg of rat tissue extract by 12% SDS-PAGE. Proteins were transferred to a membrane and probed with a Latexin Polyclonal Antibody (Product # PA5-28534) at a dilution of 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



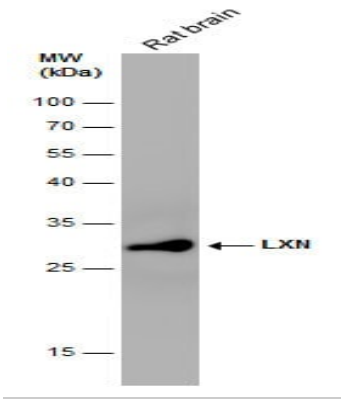
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