

Anti-FUCA1 Rabbit pAb



WL05873

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Product Information

Product name	Anti-FUCA1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:500
	IF	1:500
Cellular localization	Lysosome	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	FUCA1 is a lysosomal glycosidase which is ubiquitous in eukaryotic cells. This enzyme is usually found as a soluble component of the lysosome and functions as an acid hydrolase in the degradation of numerous and diverse fucoglycoconjugates.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of FUCA1.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

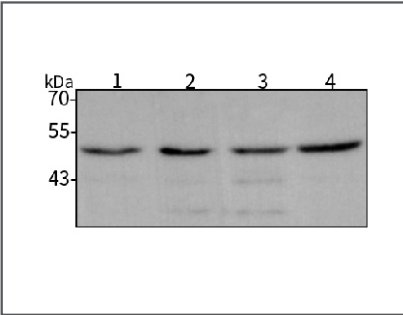
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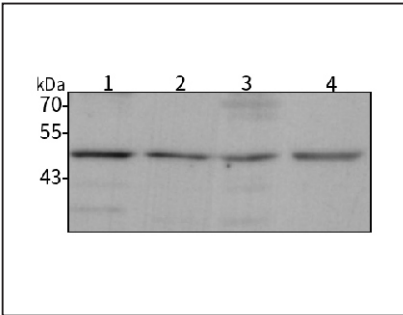
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Product Images



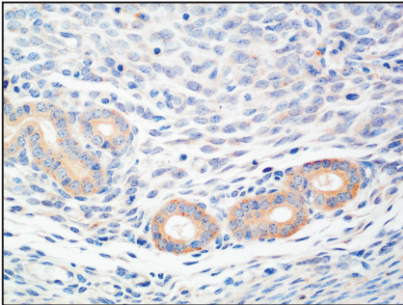
Western blot-Anti-FUCA1 pAb

Lane 1: Human HCT116 cell lysate
Lane 2: Human MDA-MB-231 cell lysate
Lane 3: Human A549 cell lysate
Lane 4: Human HUVEC cell lysate
All lanes: Anti-FUCA1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 54 kDa
Observed band size: 50-56 kDa



Western blot-Anti-FUCA1 pAb

Lane 1: Mouse stomach tissue lysate
Lane 2: Mouse kidney tissue lysate
Lane 3: Rat colon tissue lysate
Lane 4: Rat stomach tissue lysate
All lanes: Anti-FUCA1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 54 kDa
Observed band size: 50-56 kDa



Immunohistochemistry-Anti-FUCA1 pAb

Immunohistochemical analysis of paraffin-embedded mouse uterus using anti-FUCA1 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

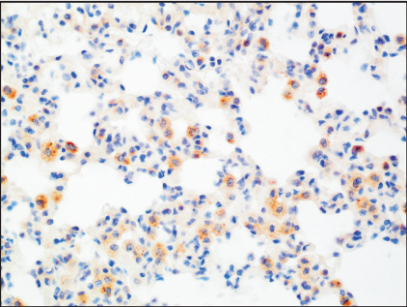
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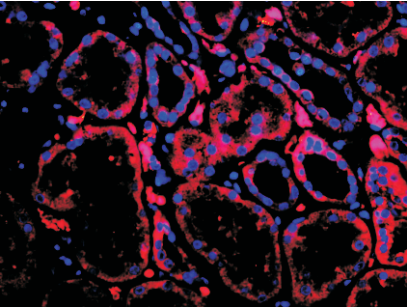
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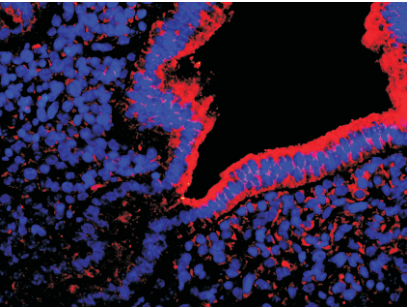
Immunohistochemistry-Anti-FUCA1 pAb

Immunohistochemical analysis of paraffin-embedded rat lung using anti-FUCA1 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-FUCA1 pAb

Immunofluorescence analysis of paraffin-embedded human kidney clear cell carcinoma using anti-FUCA1 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-FUCA1 pAb

Immunofluorescence analysis of paraffin-embedded mouse uterus using anti-FUCA1 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

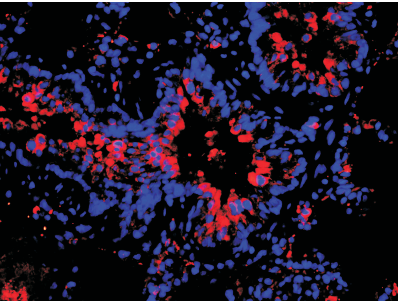
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Immunofluorescence-Anti-FUCA1 pAb

Immunofluorescence analysis of paraffin-embedded rat lung using anti-FUCA1 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0