

Anti-FYN Rabbit pAb



WL04271

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-FYN Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
	IHC, IF	1:200-1:500	
Cellular localization	Cell membrane. Cytoplasm. Nucleus.		
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	This gene is a member of the protein-tyrosine kinase oncogene family. It encodes a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol 3-kinase and interacts with the fyn-binding protein. FYN is implicated in the control of cell growth. FYN is required in brain development and mature brain function with important roles in the regulation of axon growth, axon guidance, and neurite extension. FYN blocks axon outgrowth and attraction induced by NTN1 by phosphorylating its receptor DDC.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of FYN.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

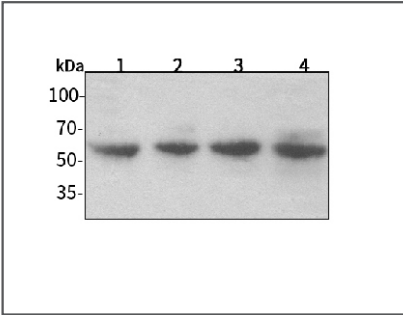
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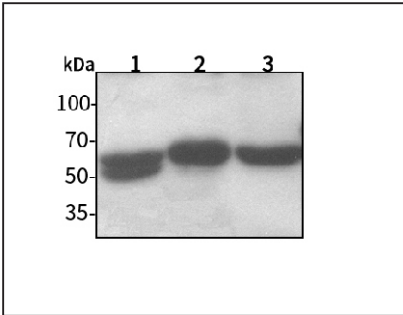
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Product Images



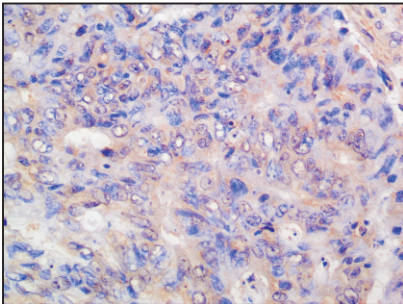
Western blot-Anti-FYN pAb

Lane 1: Human HEK293 cell lysate
Lane 2: Human A549 cell lysate
Lane 3: Human HUVEC cell lysate
Lane 4: Human SW480 cell lysate
All lanes: Anti-FYN at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 60 kDa
Observed band size: 59 kDa



Western blot-Anti-FYN pAb

Lane 1: Mouse liver tissue lysate
Lane 2: Mouse lung tissue lysate
Lane 3: Rat colon tissue lysate
All lanes: Anti-FYN at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 60 kDa
Observed band size: 59 kDa



Immunohistochemistry-Anti-FYN pAb

Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-FYN Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

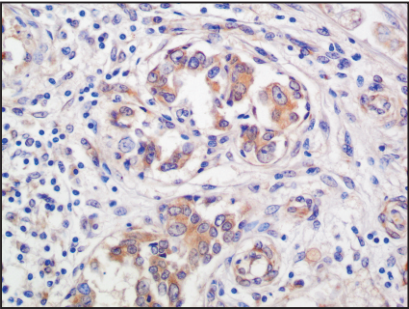
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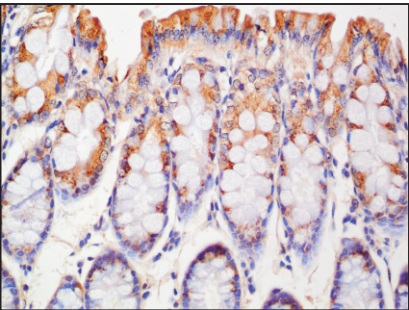
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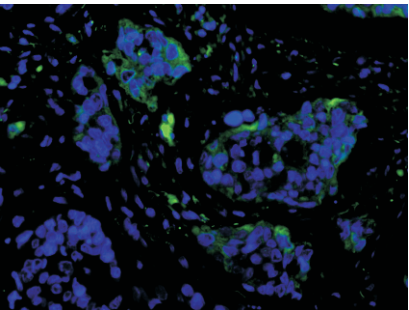
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Immunohistochemistry-Anti-FYN pAb
Immunohistochemical analysis of paraffin-embedded human breast cancer using anti-FYN Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-FYN pAb
Immunohistochemical analysis of paraffin-embedded mouse intestine using anti-FYN Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-FYN pAb
Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-FYN Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

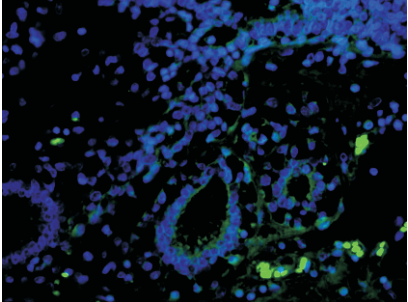
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Immunofluorescence-Anti-FYN pAb
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Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0