

anti-Human, Mouse Fyn Antibody | anti-Fyn antibody

Fyn (Phospho-Tyr530) Antibody

CATALOG # AAA111915	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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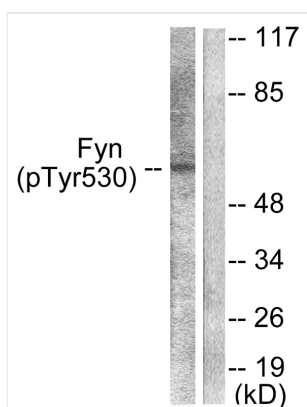
PRODUCT SYNONYMS

Fyn; Fyn (Phospho-Tyr530) Antibody; EC 2.7.10.2; FYN; P59-FYN; SLK; SYN; kinase Fyn; anti-Fyn antibody

PRODUCT SPECIFICATIONS

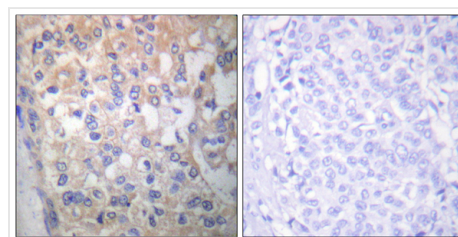
Reactivity	Human, Mouse
Specificity	Fyn (Phospho-Tyr530) antibody detects endogenous levels of Fyn only when phosphorylated at tyrosine 530.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	537
Applicable Applications for anti-Fyn antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Fyn around the phosphorylation site of tyrosine 530 (P-Q-YP-Q-P).
All Sites	Human: Tyr530 Mouse: Tyr527
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with H₂O₂ (100uM, 15mins), using Fyn (Phospho-Tyr530) antibody (#A0430).



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Fyn (Phospho-Tyr530) antibody (#A0430).

ADDITIONAL INFORMATION

Product Categories/Family for anti-Fyn antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Weijie Li, J. Biol. Chem., Jan 2007; 282: 1161-1169. Xiaowu Li, J. Biol. Chem., Oct 2003; 278: 41646-41653. Mamiko Maekawa, Biol Reprod, Jan 2002; 66: 211. Jeannie Chin, J. Neurosci., Oct 2005; 25: 9694-9703.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503823
NCBI GeneID	2534
NCBI Accession #	NP_002028.1
NCBI GenBank Nucleotide #	NM_002037.5
UniProt Accession #	P06241; Q16248; Q5R3A6; Q5R3A7; Q8N5D7; B5BU57; E1P557; H0UI48
Molecular Weight	54,513 Da
NCBI Official Full Name	tyrosine-protein kinase Fyn isoform a
NCBI Official Synonym Full Names	FYN proto-oncogene, Src family tyrosine kinase
NCBI Official Symbol	FYN
NCBI Official Synonym Symbols	SLK; SYN; p59-FYN
NCBI Protein Information	tyrosine-protein kinase Fyn
UniProt Protein Name	Tyrosine-protein kinase Fyn
UniProt Gene Name	FYN
UniProt Synonym Gene Names	SLK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/fyn/111915>