

Rabbit FYN Polyclonal Antibody | anti-FYN antibody

FYN antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200515	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

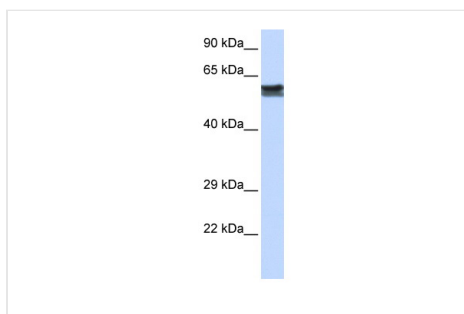
PRODUCT SYNONYMS

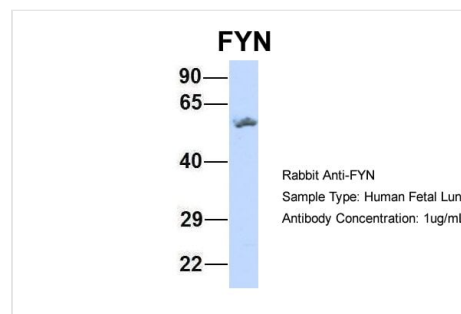
FYN; Polyclonal Antibody; FYN antibody - N-terminal region; anti-FYN antibody

PRODUCT SPECIFICATIONS

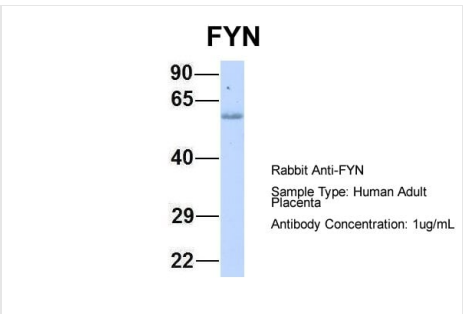
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GC VQCKDKEATK LTEERDGLN QSSGYRYGTD PTPQHYPSEFG VTSIPNYN
Sequence Length	482
Applicable Applications for anti-FYN antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FYN
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

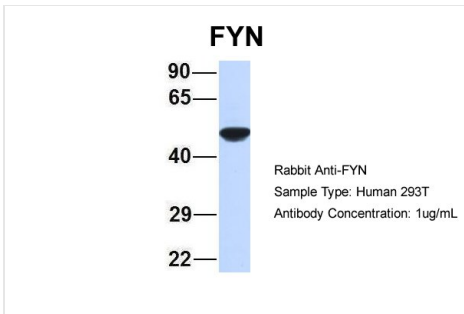
WB Suggested Anti-FYN Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: Human heart

WB (Western Blot)

Host: Rabbit
Target Name: FYN
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



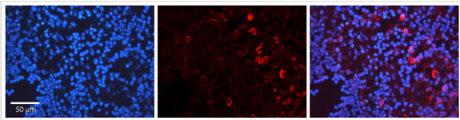
WB (Western Blot)

Host: RabbitTarget Name: FYNSample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: FYNSample Type: 293TAntibody Dilution: 1.0ug/mlFYN is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



IHC (Immunohistochemistry)

Rabbit Anti-FYN AntibodyFormalin Fixed Paraffin Embedded Tissue: Human Lymph Node TissueObserved Staining: Cytoplasm, Plasma membrane, NucleusPrimary Antibody Concentration: 1:100Other Working Concentrations: 1:600Secondary Antibody: Donkey anti-Rabbit-Cy3Secondary Antibody Concentration: 1:200Magnification: 20XExposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-FYN antibody	This is a rabbit polyclonal antibody against FYN. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FYN is 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.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. Alternatively spliced transcript variants encoding distinct isoforms exist.
Product Categories/Family for anti-FYN antibody	Polyclonal ; Lymphocyte Signaling ; Membrane & Traffic ; DNA/RNA/Protein Interactions ; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510364
NCBI GeneID	2534
NCBI Accession #	NP_694593
NCBI GenBank Nucleotide #	NM_153048
UniProt Accession #	P06241
Molecular Weight	54kDa
NCBI Official Full Name	tyrosine-protein kinase Fyn isoform c
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
UniProt Entry Name	FYN_HUMAN

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/polyclonal/fyn-antibody-western-blot-elisa/200515>