

# Product datasheet for TA376404S

# **FYN Rabbit Polyclonal Antibody**

## **Product data:**

OriGene Technologies, Inc.

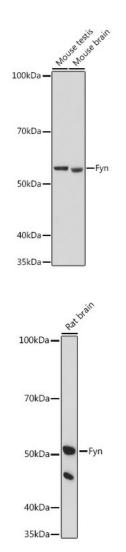
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Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:200 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human Fyn
Formulation:	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	54kDa/60kDa
Gene Name:	FYN proto-oncogene, Src family tyrosine kinase
Database Link:	<u>Entrez Gene 2534 Human</u> <u>P06241</u>
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. Alternatively spliced transcript variants encoding distinct isoforms exist.
Synonyms:	MGC45350; OTTHUMP00000017917; p59-Fyn; SLK; SYN



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### **Product images:**

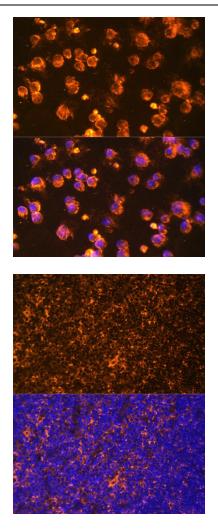


Western blot analysis of extracts of various cell lines, using Fyn antibody ([TA376404]) at 1:500 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 180s.

Western blot analysis of extracts of Rat brain, using Fyn antibody ([TA376404]) at 1:500 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Enhanced Kit . |Exposure time: 180s.

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Immunofluorescence analysis of Jurkat cells using Fyn Polyclonal Antibody ([TA376404]) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Immunofluorescence analysis of rat thymus using Fyn Polyclonal Antibody ([TA376404]) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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