

Datasheet: VPA00019

BATCH NUMBER 291214

Description:	GOAT ANTI FYN
Specificity:	FYN
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Species Cross Reactivity	<p>Reacts with: Mouse, Rat</p> <p>N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.</p>
Product Form	Purified IgG - liquid
Preparation	Goat polyclonal antibody purified by ammonium sulfate precipitation followed by antigen affinity chromatography
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	0.02% Sodium Azide (NaN ₃)

0.5% Bovine Serum Albumin

Immunogen	Peptide sequence C-VQCKDKEATKLTE from the N-terminal region of FYN
External Database Links	UniProt: P06241 Related reagents Entrez Gene: 2534 FYN Related reagents
Specificity	<p>Goat anti Human FYN antibody recognizes an epitope within the N-terminal (NT) region of proto-oncogene Tyrosine-protein kinase Fyn encoded by the FYN gene, also known as proto-oncogene Syb or c-Fyn. Human c-Fyn is a 537 amino acid, ~60 kDa, cell membrane non-receptor protein tyrosine kinase and member of the Tyr protein kinase family, SRC subfamily. Fyn contains single protein kinase, SH2 and SH3 domains and shares strong similarities with mouse FYN, v-yes and c-src.</p> <p>c-Fyn plays roles in many biological processes including cell growth (Yasunaga et al. 1996), adhesion (Chapman et al. 2012), re-modelling (Wang et al. 2012), motility (Yadav et al. 2011) and the immune response (Oykhman et al. 2013).</p> <p>The immunogen sequence used for the generation of this Goat anti c-Fyn polyclonal antibody is well conserved across a very wide range of mammalian species and the polyclonal anti c-Fyn antibody is expected to have a wide species pattern of reactivity.</p> <p>Goat anti Human FYN antibody recognizes human FYN as a single band of ~60 kDa in multiple human cell line lysates by western blotting under reducing conditions. It also cross-reacts with rodent cell line lysates tested.</p>
Western Blotting	Anti FYN antibody detects a band of approximately 60 kDa in HepG2 cell lysates.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Guarantee	12 months from date of despatch
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10058 available at: https://www.bio-rad-antibodies.com/SDS/VPA00019 Antibody (10058)
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com	To find a
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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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