

Datasheet for ABIN560968  
**anti-FYN antibody (AA 1-90)**

2 Images



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## Overview

Quantity:	100 µg
Target:	FYN
Binding Specificity:	AA 1-90
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FYN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FYN.
Immunogen:	FYN (AAH32496, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGCVQCKDKE ATKLTEERDG SLNQSSGYRY GTDPTPQHYP SFGVTSIPNY NNFHAAGGQG LTVFGGVNSS SHTGTLRTRG GTGVTLFVAL
Clone:	2G2
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	FYN
Alternative Name:	FYN (FYN Products)
Background:	Full Gene Name: FYN oncogene related to SRC, FGR, YES Synonyms: MGC45350,SLK,SYN
Gene ID:	2534
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Feeding Behaviour</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Activated T Cell Proliferation</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>

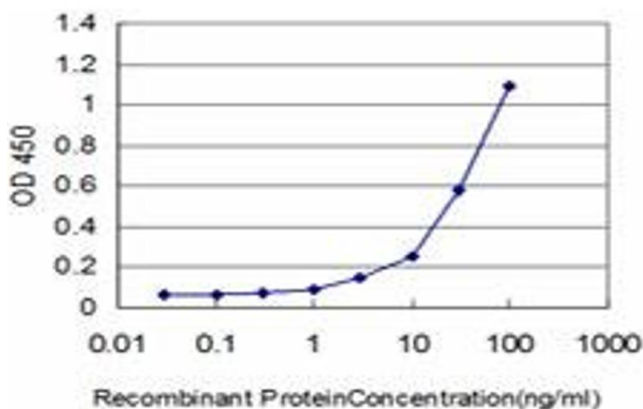
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

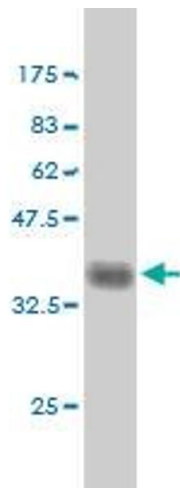
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged FYN is approximately 1ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (35.64 kDa).