

## SH3GLB1 Conjugated Antibody

Catalog No: #C36281



Package Size: #C36281-AF350 100ul #C36281-AF405 100ul #C36281-AF488 100ul  
 #C36281-AF555 100ul #C36281-AF594 100ul #C36281-AF647 100ul  
 #C36281-AF680 100ul #C36281-AF750 100ul #C36281-Biotin 100ul

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## Description

Product Name	SH3GLB1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SH3GLB1 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human SH3-domain GRB2-like endophilin B
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Bif-1; CGI-61; PPP1R70; dJ612B15.2
Accession No.	Swiss-Prot#:Q9Y371NCBI Gene ID:51100NCBI Protein#:BC007455
Uniprot	Q9Y371
GeneID	51100;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes a SRC homology 3 domain-containing protein. The encoded protein interacts with the proapoptotic member of the Bcl-2 family, Bcl-2-associated X protein (Bax) and may be involved in regulating apoptotic signaling pathways. This protein may also be involved in maintaining mitochondrial morphology. Alternate splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only