

Anti-Dimeric GCN4 [SW1] Standard Size Ab00365-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original mouse scFv format for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: SW1

Alternative Name(s) of Target: General control protein 4; Swi

UniProt Accession Number of Target Protein: P03069

Published Application(s): ITC, ELISA

Published Species Reactivity: *S. cerevisiae*

Immunogen: Biotinylated, disulphide-linked coiled coil dimer of GCN4 coupled to avidin.

Specificity: This antibody specifically binds the dimeric leucine zipper conformation of GCN4.

Application Notes: This antibody binds to the leucine-zipper-dimerized conformation of GCN4, a yeast transcription factor.

Antibody First Published in: Weber-Bornhauser et al. 1998 Thermodynamics and kinetics of the reaction of a single-chain antibody fragment (scFv) with the leucine zipper domain of transcription factor GCN4. *Biochemistry* 1998; 37(37):13011-13020 [PMID:9737882](#)

Note on publication: Describes the selection of an scFv fragment by phage display and the subsequent characterisation of its binding properties.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.