BMH2 (phospho S189)polyclonal antibody

Catalog # PAB15892 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of BMH2.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S189 of *Saccharomyces cerevisiae* BMH2.
Host	Rabbit
Reactivity	Yeast
Form	Liquid
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot

Gene Info — BMH2

Entrez GeneID	851676

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Gene Name	BMH2
Gene Alias	SCD3
Gene Description	14-3-3 protein, minor isoform; controls proteome at post-transcriptional level, binds proteins and DNA, involved in regulation of many processes including exocytosis, vesicle transport, Ras/MAPK signaling, and rapamycin-sensitive signaling
Gene Ontology	Hyperlink
Gene Summary	and rapamycin-sensitive signaling
Other Designations	Bmh2p

Publication Reference

- A multidimensional chromatography technology for in-depth phosphoproteome analysis.

  Albuquerque CP, Smolka MB, Payne SH, Bafna V, Eng J, Zhou H.

  Molecular & Cellular Proteomics 2008 Apr; 7(7):1389.

- Global analysis of protein localization in budding yeast.

  Huh WK, Falvo JV, Gerke LC, Carroll AS, Howson RW, Weissman JS, O'Shea EK.

  Nature 2003 Oct; 425(6959):686.

- Global analysis of protein expression in yeast.

  Ghaemmaghami S, Huh WK, Bower K, Howson RW, Belle A, Dephoure N, O'Shea EK, Weissman JS.

  Nature 2003 Oct; 425(6959):737.

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