

## BMH2 (phospho S238) polyclonal antibody

Catalog # PAB15893      Size 100 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic phosphopeptide of BMH2.
<b>Immunogen</b>	Synthetic phosphopeptide corresponding to residues surrounding S238 of <i>Saccharomyces cerevisiae</i> BMH2.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Yeast
<b>Form</b>	Liquid
<b>Recommend Usage</b>	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

### Gene Info — BMH2

Entrez GeneID [851676](#)

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	<a href="#">Hyperlink</a>
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.