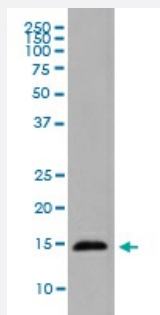


# HTB1 (phospho T129) monoclonal antibody, clone DEI-8

Catalog # MAB20525      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western Blot analysis of *Saccharomyces cerevisiae* cell lysate treated with Methyl methanesulfonate using HTB1 (phospho T129) monoclonal antibody, clone DEI-8.

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against synthetic phosphopeptide of yeast HTB1.
<b>Immunogen</b>	A synthetic phosphopeptide corresponding to residues surrounding T129 of yeast HTB1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Yeast
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.4-0.5 mg/mL BSA, 0.02% sodium azide).
<b>Storage Instruction</b>	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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

- Western Blot (Cell lysate)

Western Blot analysis of *Saccharomyces cerevisiae* cell lysate treated with Methyl methanesulfonate using HTB1 (phospho T129) monoclonal antibody, clone DEI-8.

## Gene Info — HTB1

Entrez GeneID	<a href="#">851810</a>
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Protein Accession#	<a href="#">P02293</a>
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Gene Name	HTB1
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Gene Alias	SPT12
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Gene Description	Htb1p
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Gene Ontology	<a href="#">Hyperlink</a>
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Gene Summary	meiotic DSB formation and H3 methylation
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Other Designations	One of two nearly identical (see HTB2) histone H2B subtypes required for chromatin assembly and chromosome function; Rad6p-Bre1p-Lge1p mediated ubiquitination regulates transcriptional activation, meiotic DSB formation and H3 methylation
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