YDJ1 monoclonal antibody, clone 1G10.H8

Catalog # MAB2200 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against full length YDJ1.
Immunogen	Full length yeast YDJ1.
Host	Mouse
Reactivity	Yeast
Specificity	This antibody recognizes yeast Hsp40 (Ydj1). It does not cross-react with human, mouse, or rat Hsp40.
Form	Liquid
Isotype	IgG1
Quality Control Testing	Antibody Reactive Against YDJ1.
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Immunoprecipitation
- Western Blot

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Gene Info — YDJ1

Entrez GeneID	855661
Gene Name	YDJ1
Gene Alias	HSP40, MAS5
Gene Description	Protein chaperone involved in regulation of the HSP90 and HSP70 functions; involved in protein translocation across membranes; member of the DnaJ family
Gene Ontology	Hyperlink
Other Designations	Ydj1p

Publication Reference

- Calmodulin regulates protease versus co-chaperone activity of a metacaspase.

  Anna Maria Eisele-Burger, Frederik Eisele, Sandra Malmgren Hill, Xinxin Hao, Kara L Schneider, Rahmi Imamoglu, David Balchin, Beidong Liu, F Ulrich Hartl, Peter V Bozhkov, Thomas Nystrom

  Cell Rep 2023 Nov; 42(11):113372.

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