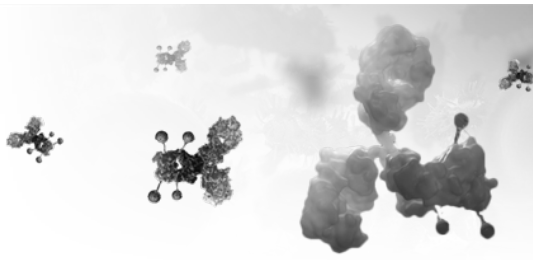

Mouse anti-Yeast DPM1 monoclonal antibody, clone 6D6B8 (CABT-B9412)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Yeast Dolichol phosphate mannose synthase
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Yeast
Clone	6D6B8
Purification	purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	1 mg/ml
Size	250 µg
Buffer	HEPES buffered saline
Preservative	0.02% sodium azide
Storage	4°C

BACKGROUND

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Introduction	Dolichol-phosphate mannose (Dol-P-Man) serves as a donor of mannosyl residues on the lumenal side of the endoplasmic reticulum (ER). Lack of Dol-P-Man results in defective surface expression of GPI-anchored proteins. Dol-P-Man is synthesized from GDP-mannose and dolichol-phosphate on the cytosolic side of the ER by the enzyme dolichyl-phosphate mannosyltransferase. Human DPM1 lacks a carboxy-terminal transmembrane domain and signal sequence and is regulated by DPM2. [provided by RefSeq, Jul 2008]
Keywords	DPM1; dolichyl-phosphate mannosyltransferase polypeptide 1, catalytic subunit; MPDS; CDGIE; dolichol-phosphate mannosyltransferase subunit 1; DPM synthase subunit 1; MPD synthase subunit 1; mannose-P-dolichol synthase subunit 1; DPM synthase complex, catalytic subunit; dolichol monophosphate mannose synthase; dolichol-phosphate mannose synthase subunit 1; dolichyl-phosphate beta-D-mannosyltransferase subunit 1;

GENE INFORMATION

Entrez Gene ID	8813
UniProt ID	O60762

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