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Datasheet for ABIN5579682
anti-HDEL antibody (C-Term)

Overview

Quantity:	100 µg
Target:	HDEL
Binding Specificity:	C-Term
Reactivity:	Saccharomyces cerevisiae
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HDEL antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against synthetic peptide of HDEL.
Immunogen:	A synthetic peptide corresponding to C-terminus of yeast Bip HDEL.
Clone:	2E7
Isotype:	IgG2
Specificity:	HDEL (his-asp-glu-leu) is a C-terminal tertapeptide found in yeast and plants which allows sorting of resident soluble proteins in the lumen of the endoplasmic reticulum.
Cross-Reactivity:	Drosophila melanogaster, Plant, Saccharomyces cerevisiae

Target Details

Target:	HDEL
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Target Details

Alternative Name: HDEL ([HDEL Products](#))

Application Details

Application Notes: Western Blot (1:100-1:1000)
Immunofluorescence (1:50-1:500)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.4 (50 % glycerol, 0.09 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.