Datasheet for ABIN7150601

anti-DAD1 antibody (AA 1-113) (FITC)

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Overview

Quantity:	100 µg
Target:	DAD1
Binding Specificity:	AA 1-113
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAD1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1 protein (1-113AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DAD1
Alternative Name:	DAD1 (DAD1 Products)
Background:	Background: Subunit of the oligosaccharyl transferase (OST) complex that catalyzes the initial

Target Details

	transfer of a defined glycan (Glc3Man9GlcNAc2 in eukaryotes) from the lipid carrier dolichol-pyrophosphate to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains, the first step in protein N-glycosylation (PubMed:22467853). N-glycosylation occurs cotranslationally and the complex associates with the Sec61 complex at the channel-forming translocon complex that mediates protein translocation across the endoplasmic reticulum (ER). All subunits are required for a maximal enzyme activity (By similarity). Required for the assembly of both SST3A- and SS3B-containing OST complexes. Loss of the DAD1 protein triggers apoptosis (PubMed:22467853). Aliases: DAD 1 antibody, DAD-1 antibody, dad1 antibody, DAD1_HUMAN antibody, Defender against cell death 1 antibody, Dolichyl diphosphooligosaccharide protein glycosyltransferase subunit DAD1 antibody, Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1 antibody, Oligosaccharyl transferase subunit DAD1 antibody, OST 2 antibody, OST2 antibody
UniProt:	P61803

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.