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Datasheet for ABIN893395
anti-DAD1 antibody (AA 11-113) (Cy5)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | DAD1 |
| Binding Specificity: | AA 11-113 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DAD1 antibody is conjugated to Cy5 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human DAD1 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | DAD1 |
| Alternative Name: | DAD1 (DAD1 Products) |

Target Details

Background: Synonyms: DAD 1, DAD-1, dad1, DAD1_HUMAN, Defender against cell death 1, Dolichyl diphosphooligosaccharide protein glycosyltransferase subunit DAD1, Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1, Oligosaccharyl transferase subunit DAD1, OST 2, OST2.

Background: Component of the N-oligosaccharyl transferase enzyme which catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains. 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). Loss of the DAD1 protein triggers apoptosis.

Gene ID: 1603

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months