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Datasheet for ABIN7469331 **anti-DSN1 antibody**

Overview

Quantity:	100 µL
Target:	DSN1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DSN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human DSN1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	DSN1
Alternative Name:	DSN1 (DSN1 Products)
Background:	Synonyms: DSN1 component of MIS12 kinetochore complex , C20orf172 , KNL3 , MIS13 , dJ469A13.2 , hKNL-3 Background: This gene encodes a kinetochore protein that functions as part of the

Target Details

minichromosome instability-12 centromere complex. The encoded protein is required for proper kinetochore assembly and progression through the cell cycle. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Molecular Weight: 40 kDa

Gene ID: 79980

UniProt: [Q9H410](#)

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: A431

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.