

Datasheet for ABIN951987
anti-DSN1 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	DSN1
Binding Specificity:	AA 264-295, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DSN1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 264-295 amino acids from the C-terminal region of Human DSN1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human DSN1 (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	DSN1
Alternative Name:	DSN1 (DSN1 Products)
Background:	This gene encodes a kinetochore protein that functions as part of the minichromosome

Target Details

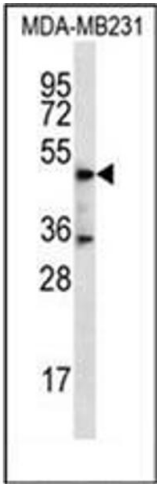
	instability-12 centromere complex. The encoded protein is required for proper kinetochore assembly and progression through the cell cycle. Alternative splicing results in multiple transcript variants.Synonyms: C20orf172, Kinetochore-associated protein DSN1 homolog, MIS13, chromosome 20 open reading frame 172
Molecular Weight:	40067 Da
Gene ID:	79980
NCBI Accession:	NP_001138787

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of DSN1 Antibody (C-term) in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the DSN1 antibody detected the DSN1 protein (arrow).