

Datasheet for ABIN2790247
anti-DSN1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DSN1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DSN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human DSN1
Sequence:	SKSLHLSPQE QSASYQDRRQ SWRRASMKET NRRKSLHPIH QGITELSRSI
Predicted Reactivity:	Horse: 86%, Human: 100%, Pig: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against DSN1. It was validated on Western Blot.
Purification:	Affinity Purified

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.

Alias Symbols: C20orf172, FLJ13346, KNL3, MGC32987, MIS13, dJ469A13.2, hKNL-3

Protein Interaction Partner: ZWINT, SUGT1, CBX5, APP, MIS12, NSL1, PMF1, HSP90AA1, SKA2, UBC, SUMO2, PIK3R3, AIMP2, Casc5, Ndc80, Dsn1, Bub1b, Bub1, CBX3,
Protein Size: 340

Molecular Weight: 38 kDa

Gene ID: 79980

NCBI Accession: [NM_001145318](#), [NP_001138790](#)

UniProt: [B4DWT2](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 340 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

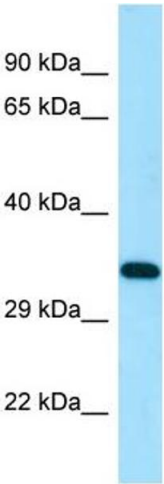
Preservative: Sodium azide

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 freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-DSN1 Antibody Titration: 1.0 ug/ml Positive Control: HepG2 Whole Cell