

Datasheet for ABIN2774435
anti-DSN1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DSN1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Cow, Dog, Guinea Pig, Rabbit
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 C-terminal region of Human DSN1
Sequence:	MTYLGSSQNE VLNTKPDYQK ILQNSQSKVFD CMELVMDELQ GSVKQLQAFM
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 85%, Rabbit: 93%, Rat: 93%
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)

Target Details

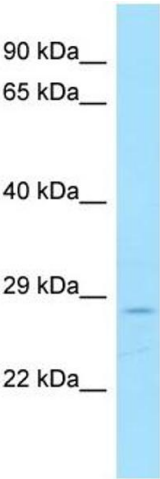
Background:	<p>This gene encodes a kinetochore protein that functions as part of the minichromosome instability-12 centromere complex. The encoded protein is required for proper kinetochore assembly and progression through the cell cycle. Alternative splicing results in multiple transcript variants.</p> <p>Alias Symbols: C20orf172, FLJ13346, KNL3, MGC32987, MIS13, dJ469A13.2, hKNL-3</p> <p>Protein Interaction Partner: ZWINT, SUGT1, CBX5, APP, MIS12, NSL1, PMF1, HSP90AA1, SKA2, UBC, SUMO2, PIK3R3, AIMP2, Casc5, Ndc80, Dsn1, Bub1b, Bub1, CBX3,</p> <p>Protein Size: 249</p>
Molecular Weight:	28 kDa
Gene ID:	79980
NCBI Accession:	NM_001145317 , NP_001138789
UniProt:	Q5JW55

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 249 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: MCF7 Whole Cell DSN1 is supported by BioGPS gene expression data to be expressed in MCF7