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Datasheet for ABIN2787128
anti-MNS1 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	MNS1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Horse, Guinea Pig, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MNS1 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 MNS1
Sequence:	EKLAMELAKL KHESLKDEKM RQQVRENSIE LRELEKCLKA AYMNKERAAQ
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 75%
Characteristics:	This is a rabbit polyclonal antibody against MNS1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MNS1
Alternative Name:	MNS1 (MNS1 Products)

Target Details

Background: This gene encodes a protein highly similar to the mouse meiosis-specific nuclear structural 1 protein. The mouse protein was shown to be expressed at the pachytene stage during spermatogenesis and may function as a nuclear skeletal protein to regulate nuclear morphology during meiosis.

Alias Symbols: FLJ11222, FLJ26051

Protein Interaction Partner: MNS1, KDM1A, EWSR1,

Protein Size: 495

Molecular Weight: 60 kDa

Gene ID: 55329

NCBI Accession: [NM_018365](#), [NP_060835](#)

UniProt: [Q8NEH6](#)

Application Details

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

Comment: Antigen size: 495 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.

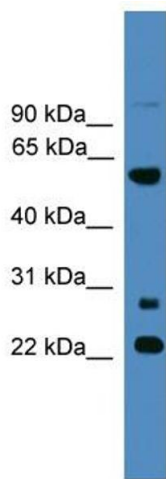
Preservative: Sodium azide

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.



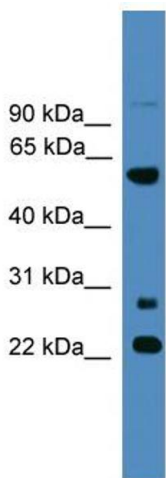
Western Blotting

Image 1. WB Suggested Anti-MNS1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: 721_B cell lysate



Rabbit Anti-MNS1 Antibody
Catalog Number: ARP57223
Lot Number: QC28171
Lane: 721_B Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-MNS1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: 21_B cell lysate