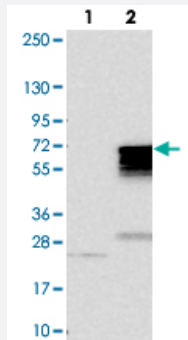


MNS1 polyclonal antibody

Catalog # PAB23653 Size 100 uL

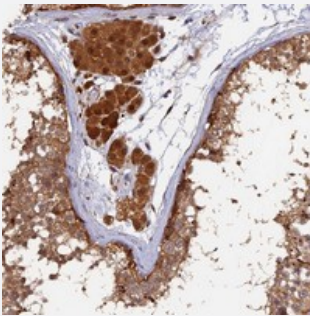
Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate).

Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with MNS1 polyclonal antibody (Cat # PAB23653).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with MNS1 polyclonal antibody (Cat # PAB23653) shows strong cytoplasmic positivity in cells in seminiferous ducts while Leydig cells displayed strong cytoplasmic and nuclear staining.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant MNS1.
Immunogen	Recombinant protein corresponding to amino acids of human MNS1.
Sequence	QQVRENSIELRELEKKLKAA YMNKERA AQIAEKDAIKYE QMKRDAEIAKTMMEEHKRIIKEENAAED KRNKAKA
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — MNS1

Entrez GeneID	55329
Protein Accession#	Q8NEH6
Gene Name	MNS1
Gene Alias	FLJ11222, FLJ26051
Gene Description	meiosis-specific nuclear structural 1
Omim ID	610766
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]

Other Designations

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