

For Research Use Only

# NSMCE2 Polyclonal antibody

Catalog Number: 13627-1-AP

Featured Product

1 Publications



## Basic Information

Catalog Number:

13627-1-AP

Concentration:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4545

GenBank Accession Number:

BC032797

GeneID (NCBI):

286053

UNIPROT ID:

Q96MF7

Full Name:

non-SMC element 2, MMS21 homolog  
(S. cerevisiae)

Calculated MW:

247 aa, 28 kDa

Observed MW:

28-32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : HeLa cells, Jurkat cells, U2OS cells

IHC : mouse testis tissue, mouse ovary tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Stephanie Pei Tung Yiu	35263599	Cell Rep	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

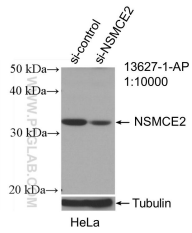
T: 4006900926

E: Proteintech-CN@ptglab.com

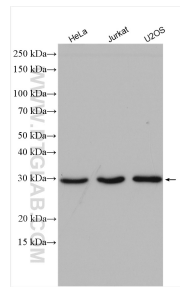
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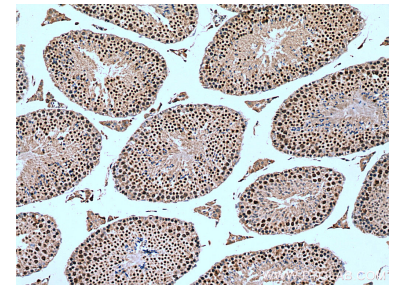
## Selected Validation Data



WB result of NSMCE2 antibody (13627-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NSMCE2 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 13627-1-AP (NSMCE2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 13627-1-AP (NSMCE2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).