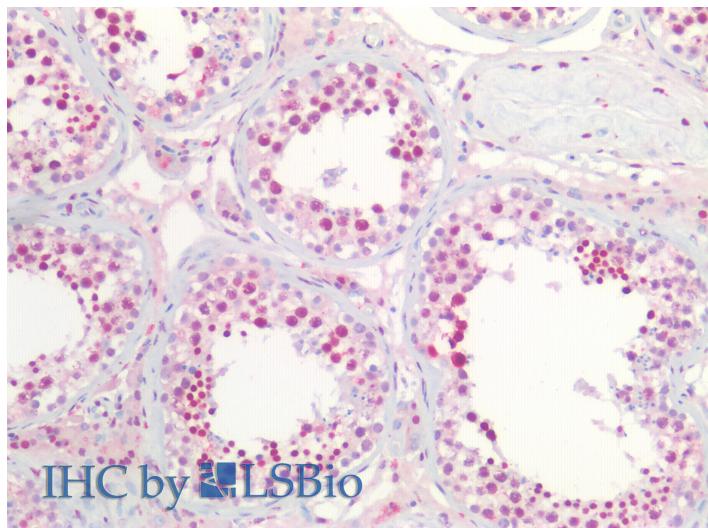


GOAT ANTI-NUCLEOPHOSMIN / NPM1 ANTIBODY

SKU: EB06684



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias nucleophosmin 1|MGC104254|nucleophosmin/nucleoplasmin family, member 1|nucleolar phosphoprotein B23|numatrin|nucleophosmin (nucleolar phosphoprotein B23, numatrin)|B23|NPM|NPM1

Names

Usage **Immunofluorescence:** Strong expression of the protein seen in the nucleoli of HeLa cells.

Summary Recommended concentration: 10µg/ml.

Accession ID NP_001341935.1; NP_954654.1; NP_001341936.1; NP_001341939.1

Blocking Peptide EBP06684

Immunogen Peptide with sequence C-QEAIQDLWQWRKSL, from the C Terminus of the protein sequence according to NP_001341935.1; NP_954654.1; NP_001341936.1; NP_001341939.1.

Peptide Sequence C-QEAIQDLWQWRKSL

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

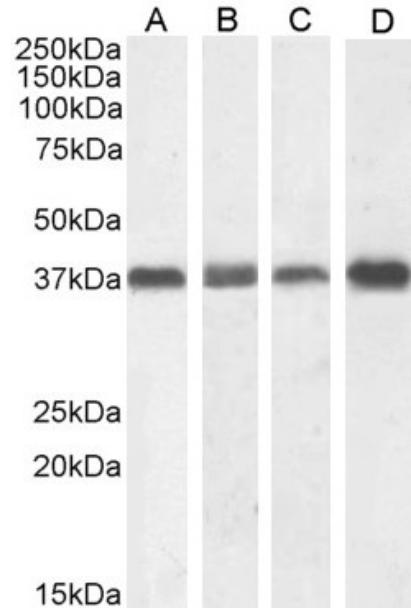
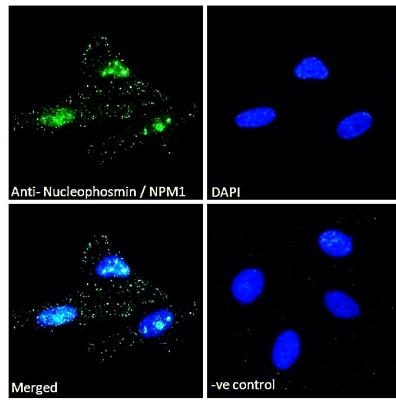
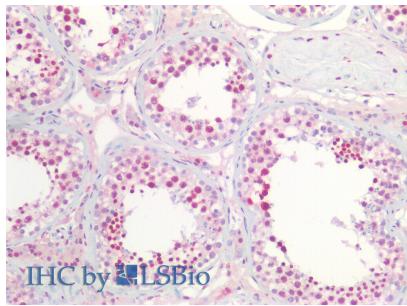
Shipping Instructions Refrigerated

Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Mouse
Human Gene ID	4869
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 37kDa band observed in lysates of cell lines Daudi, Jurkat, K562 and NIH3T3 and in Mouse Spleen lysates (calculated MW of 32.6kDa according to Human NP_001341935.1 and Mouse NP_032748.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.01-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa