SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-NUMA1 Polyclonal Antibody

Catalog Number: SLA0144

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
GeneID:	4926
SWISS:	Q14980
Target:	NUMA1
Immunogen:	Recombinant human NMP-22 protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	238 kDa
Subcellular Location:	Nucleus
Background:	Healthy individuals generally have very small amounts of NMP22 protein in the urine. However, the level of NMP22 protein is often elevated in the urine of patients with bladder cancer, even at early stages of the disease.1 The Alere NMP22 Test is an enzyme immunoassay for the quantitative determination of nuclear mitotic apparatus protein (NuMA) in stabilized voided urine. NuMA is an abundant component of the nuclear matrix proteins (NMP22). The Alere NMP22?BladderChek?Test is the only in-office test approved by the FDA as an aid in the diagnosis and monitoring of bladder cancer in conjunction with standard diagnostic procedures. Both assays are painless and non-invasive and detect elevated levels of NMP22 protein.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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[VALIDATION IMAGES]

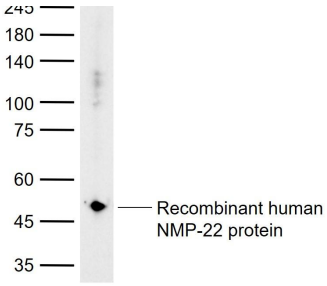


Figure 1. Sample:
Lane 1: Recombinant human NMP-22 protein, His(SL41336P)
Primary: Anti-NUMA1 (SLA0144) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 238 kDa
Observed band size: 48 kDa
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