



Catalog: OM215007

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NASP Antibody (N-term)

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☐ 100ug

Product profile

Product name	NASP Antibody (N-term)
Antibody Type	Primary Antibodies

Key Feature

Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	WB ,FC
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

Target Information

Alternative Names	NASP; Nuclear autoantigenic sperm protein
Molecular Weight(MW)	85238 Da
Function	Required for DNA replication, normal cell cycle progression and cell proliferation. Forms a cytoplasmic complex with HSP90 and H1 linker histones and stimulates HSP90 ATPase activity. NASP and H1 histone are subsequently released from the complex and translocate to the nucleus where the histone is released for binding to DNA (By similarity)
Tissue Specificity	Isoform 1 is testis- and sperm-specific.
Cellular Localization	Cytoplasm (By similarity). Nucleus.

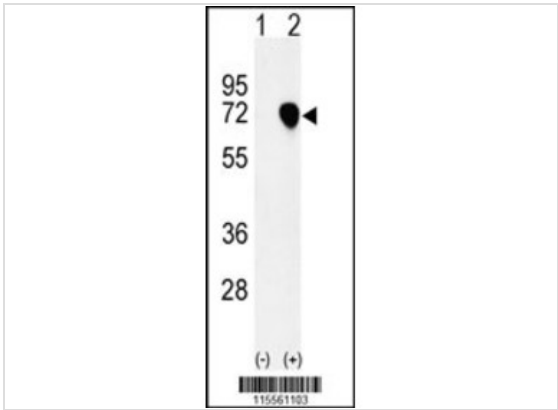
Database Links

Entrez Gene	4678
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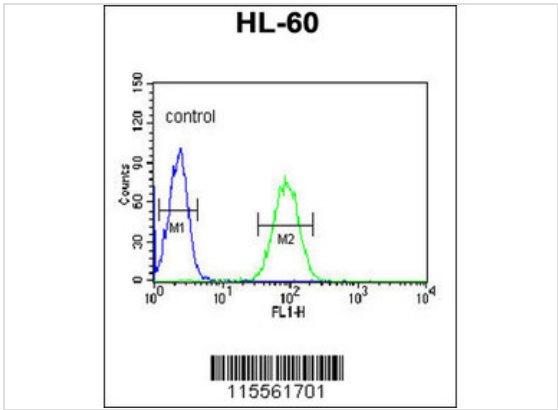
Application



Application
Western blot analysis of NASP Antibody (N-term)) in HL-60 cell line lysates (35ug/lane).NASP (arrow) was detected using the purified Pab.



Application
Western blot analysis of NASP (arrow) using rabbit polyclonal NASP Antibody (N-term) . 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the NASP gene (Lane 2) .



Application
NASP Antibody (N-term) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Application Notes WB~~1:50~100 FC~~1:10~50:

Additional Information

Form	Liquid
Storage Instructions	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt
