

bs-11678R**[Primary Antibody]****NUP107 Rabbit pAb****Bioss**
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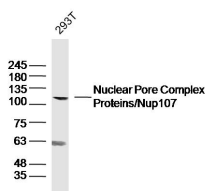
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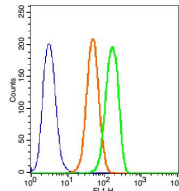
— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 57122 Target: NUP107 Immunogen: KLH conjugated synthetic peptide derived from human Nuclear Pore Complex Proteins: 501-600/925. 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°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear rim and is an essential component of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq, Jul 2008]	Isotype: IgG SWISS: P57740	Applications: WB (1:500-2000) Flow-Cyt (3µg/Test) Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Horse) Predicted MW.: 106 kDa Subcellular Location: Nucleus
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— VALIDATION IMAGES —



Sample: 293T Cell (Human) Lysate at 30 ug
 Primary: Anti- Nuclear Pore Complex Proteins/Nup107 (bs-11678R) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 106kD
 Observed band size: 106kD



Blank control(blue): 293T(fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-Nuclear Pore Complex Proteins/Nup107/AF488 Conjugated antibody (bs-11678R-AF488), Dilution: 5µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG/AF488(orange), used under the same conditions.

— SELECTED CITATIONS —

- **[IF=5.182]** Wei Lv. et al. Demonstration of intracellular trafficking, cytosolic bioavailability, and target manipulation of an antibody delivery platform. Nanomed-Nanotechnol. 2021 Feb;32:102315 IF ;Human. 33065253