

# Product Datasheet

## PPIL1 Antibody (08) - Azide and BSA Free NBP3-06214-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-06214-100ul**

PPIL1 Antibody (08) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	08
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

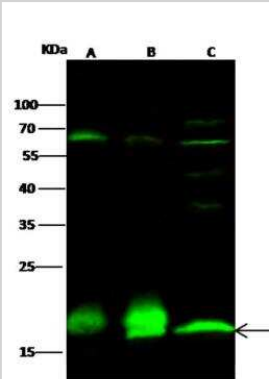
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Mouse
<b>Gene ID</b>	51645
<b>Gene Symbol</b>	PPIL1
<b>Species</b>	Human
<b>Reactivity Notes</b>	No cross-reactivity in ELISA with: E. coli cell lysate
<b>Specificity/Sensitivity</b>	No cross-reactivity in ELISA with: E. coli cell lysate
<b>Immunogen</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human PPIL1 (Uniprot#: Q9Y3C6; Met1-Gly166).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:25-1:100, ELISA 1:1000-1:2000, Immunoprecipitation 4-6 ul/mg of lysate

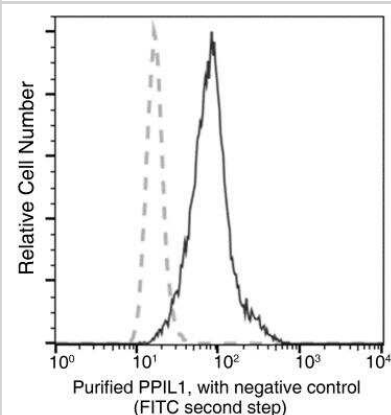


## Images

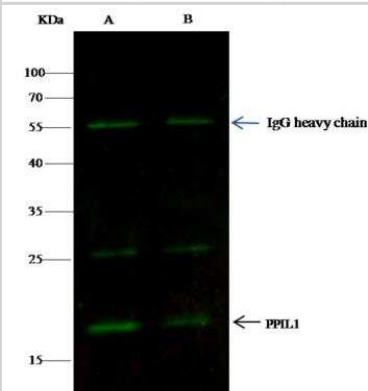
Western Blot: PPIL1 Antibody (08) [NBP3-06214] - Anti-PPIL1 mouse monoclonal antibody at 1:500 dilution. Lane A: U87MG Whole Cell Lysate Lane B: K562 Whole Cell Lysate Lane C: Hela Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Mouse IgG H&L (Dylight800) at 115000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:18 kDa Observed band size:19 kDa(We are unsure as to the identity of these extra bands.)



Flow Cytometry: PPIL1 Antibody (08) [NBP3-06214] - Flow cytometric analysis of Human PPIL1 expression on MCF-7 cells. The cells were treated according to manufacturer's manual (BD Pharmingen (TM)), stained with purified anti-Human PPIL1, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunoprecipitation: PPIL1 Antibody (08) [NBP3-06214] - PPIL1 was immunoprecipitated using: Lane A: 0.5 mg Hela Whole Cell Lysate Lane B:0.5 mg U87MG Whole Cell Lysate 2 uL anti-PPIL1 mouse monoclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody:Anti-PPIL1 mouse monoclonal antibody,at 1:100 dilution Secondary antibody:Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution. Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 18 kDa Observed band size: 18 kDa





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### **Products Related to NBP3-06214-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBC1-18379	Recombinant Human PPIL1 His Protein

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### **Limitations**

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.

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