

# Product Datasheet

## Peroxiredoxin 6 Antibody (22E7) - BSA Free NBP2-59436-100ul

Unit Size: 100 ul

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

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**NBP2-59436-100ul**

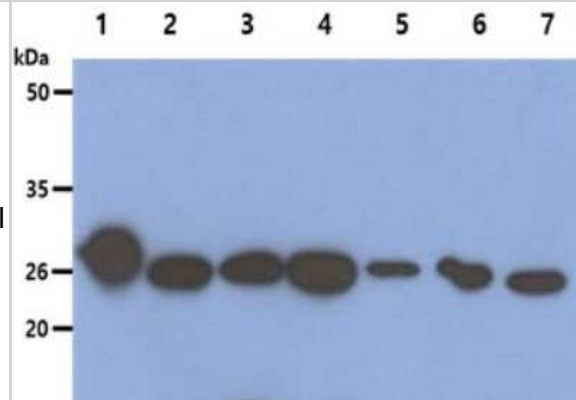
Peroxiredoxin 6 Antibody (22E7) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<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>	22E7
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4), 10% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Peroxiredoxin 6 Antibody (22E7) - BSA Free (NBP2-59436) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	9588
<b>Gene Symbol</b>	PRDX6
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human Peroxiredoxin 6 (1-224aa) purified from E. coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence 1:1000

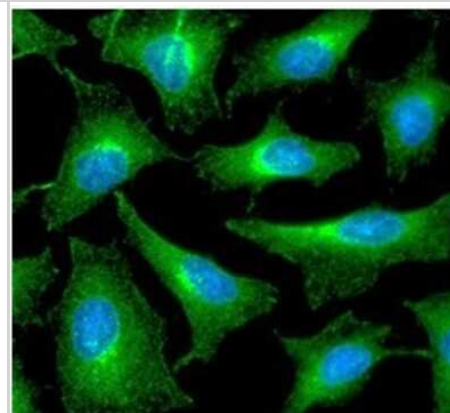


## Images

Western Blot: Peroxiredoxin 6 Antibody (22E7) [NBP2-59436] - The recombinant human PRDX6 protein (50ng), Cell and Mouse tissue lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human Peroxiredoxin 6 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Recombinant PRDX6 protein Lane 2.: HeLa cell lysate Lane 3.: 293T cell lysate Lane 4.: HepG2 cell lysate Lane 5.: U87MG cell lysate Lane 6.: Ramos cell lysate



Immunocytochemistry/Immunofluorescence: Peroxiredoxin 6 Antibody (22E7) [NBP2-59436] - Analysis of PRDX6 in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human PRDX6 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).





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### **Products Related to NBP2-59436-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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