

# Product Datasheet

## ZW10 Antibody NBP2-98467

Unit Size: 50 ul

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

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**NBP2-98467**

ZW10 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	50 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>	Polyclonal
<b>Preservative</b>	0.03% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	PBS (pH 7.0)

<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C to 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>	Rabbit
<b>Gene ID</b>	9183
<b>Gene Symbol</b>	ZW10
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with E. coli-derived Human ZW10 fragment.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 5-10uL/mg of lysate

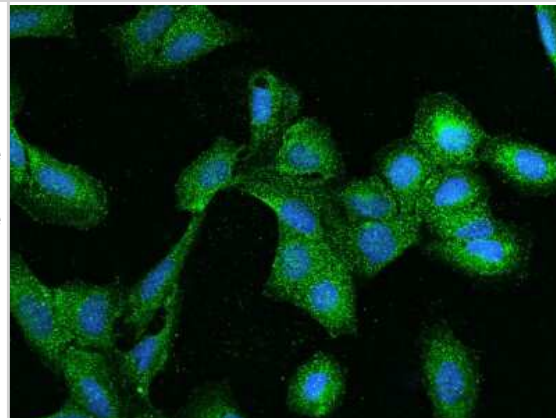


## Images

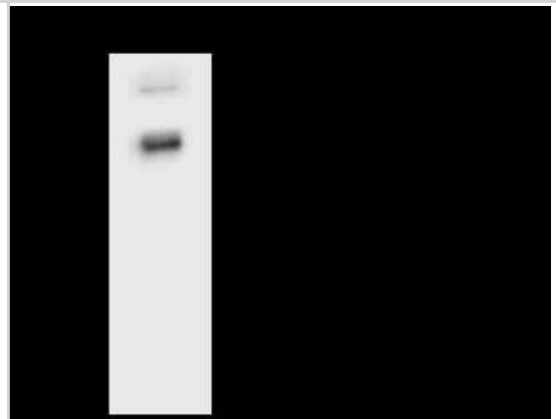
Western Blot: ZW10 Antibody [NBP2-98467] - Anti-ZW10 rabbit polyclonal antibody at 1:500 dilution. Lane A: Jurkat Whole Cell Lysate  
Lane B: U-251 MG Whole Cell Lysate Lysates/proteins at 30 ug per lane.  
Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.  
Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 88 kDa. Observed band size: 90 kDa (We are unsure as to the identity of these extra bands).



Immunocytochemistry/Immunofluorescence: ZW10 Antibody [NBP2-98467] - Immunofluorescence staining of ZW10 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ZW10 polyclonal antibody (dilution ratio 1:100) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



Immunoprecipitation: ZW10 Antibody [NBP2-98467] - ZW10 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate 4 ul anti-ZW10 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-ZW10 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 88 kDa. Observed band size: 90 kDa





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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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