

# Product Datasheet

## E-Tag Epitope Tag Antibody - Azide and BSA Free NBP3-05892-100ul

Unit Size: 100 ul

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

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**NBP3-05892-100ul**

E-Tag Epitope Tag Antibody - 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>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	0.2 um filtered solution in PBS

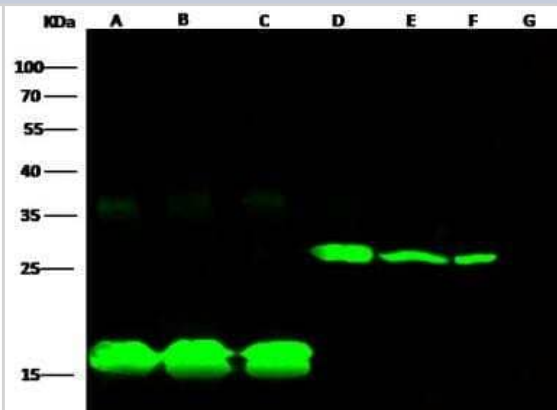
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Species</b>	Epitope Tag
<b>Specificity/Sensitivity</b>	Recognizes N-terminal and C-terminal E tag in fusion proteins
<b>Immunogen</b>	Produced in rabbits immunized with A synthetic peptide corresponding to the E-Tag Epitope Tag sequence (GAPVPYPDPLEPR).

<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 1:300-1:10000, Immunoprecipitation 0.5-2 ug/mg of lysate

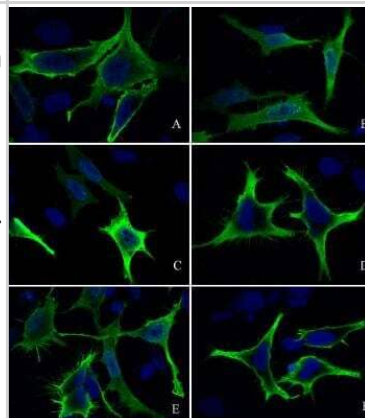


## Images

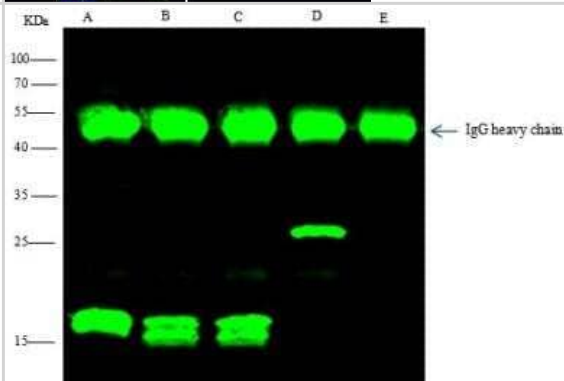
Western Blot: E-Tag Epitope Tag Antibody [NBP3-05892] - A: Etag-GFERh(C) transfected 293 cell lysate at 2ug Lane B: his-Etag-GFER(C) transfected 293 cell lysate at 2ug Lane C: his-GFER-Etag(C) transfected 293 cell lysate at 2ug Lane D: Etag-GSTT2h(C) transfected 293 cell lysate at 10ug Lane E: his-GSTT2-Etag(C) transfected 293 cell lysate at 10ug Lane F: his-Etag-GSTT2(C) transfected 293 cell lysate at 20ug Lane G: Negative control at 10ug Secondary Dylight 800-labeled Antibody To Rabbit IgG (H+L) at 1/5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions.



Immunocytochemistry/Immunofluorescence: E-Tag Epitope Tag Antibody [NBP3-05892] - Staining of E-Tag in Hela cells, transfected with pSTEP2-Etag-GFERh (Figure A), pSTEP2-his-Etag-GFER (Figure B), pSTEP2-his-GFER-Etag (Figure C), pSTEP2-Etag-GSTT2h (Figure D), pSTEP2-his-Etag-GSTT2 (Figure E) and pSTEP2-his-GSTT2-Etag (Figure F). Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-E-Tag polyclonal antibody at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).



Immunoprecipitation: E-Tag Epitope Tag Antibody [NBP3-05892] - Lane A: 0.5 mg E tag-1M-125D-His Whole Cell Lysate Lane B: 0.5 mg His-E tag-1M-125D Whole Cell Lysate Lane C: 0.5 mg His-1M-125D-E tag Whole Cell Lysate Lane D: 0.5 mg E tag-1M-244P-His Whole Cell Lysate Lane E: 0.5 mg Psetp2 Whole Cell Lysate 2 uL anti-E-tag rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-E-tag rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions.





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### **Products Related to NBP3-05892-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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