

# Product Datasheet

## Strep II Tag Antibody (661) - Azide and BSA Free NBP2-43719

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-43719**

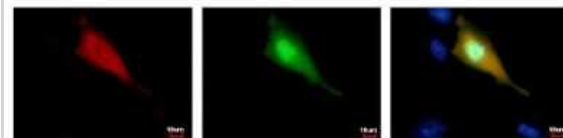
Strep II Tag Antibody (661) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	661
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS, 20% Glycerol
Product Description	
Host	Mouse
Species	Epitope Tag
Immunogen	Immunogen Amino acid sequence - ASWSHPQFEKGA
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500

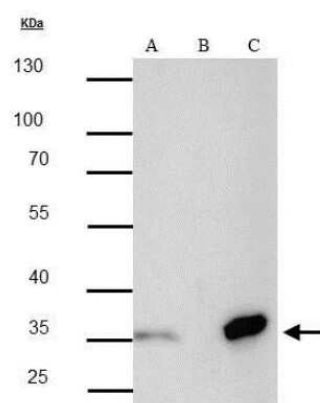


## Images

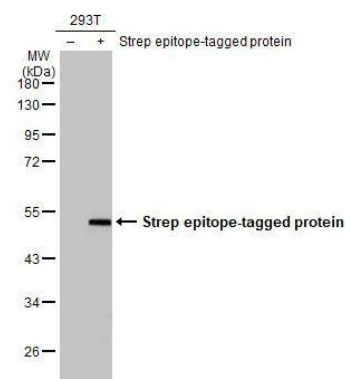
**Immunocytochemistry/Immunofluorescence:** Strep II Tag Antibody (661) [NBP2-43719] - Analysis of Strep/GFP-tag transfected HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Red: Strep-recombinant protein stained by Strep-tag antibody diluted at 1:500. Green: GFP is expressed in the transfected cell. Blue: Hoechst 33342 staining.



**Immunoprecipitation:** Strep II Tag Antibody (661) [NBP2-43719] - Analysis of 293T whole cell lysate/extractA : 20 ug whole cell lysate/extract of strep tagged protein expressing 293T cellsB : Control with 2.5 ug of pre-immune mouse IgGC : Immunoprecipitation of strep tagged protein by 2.5 ug of strep tag antibody 10% SDS-PAGE The immunoprecipitated strep tagged protein was detected by strep tag antibody diluted at 1 : 3000. EasyBlot anti-mouse IgG (HRP) was used as a secondary reagent.



**Western Blot:** Strep II Tag Antibody (661) [NBP2-43719] -Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Strep epitope Tag antibody [661] diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



## Publications

Yun HYH Molecular Characterization of Oncogenic H3. 3 K27M and G34R Histone Mutants Thesis 2021-01-01



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### **Products Related to NBP2-43719**

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)

### **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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