

Product Datasheet

STEAP1 Antibody NBP3-48437

Unit Size: 0.1 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP3-48437**STEAP1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

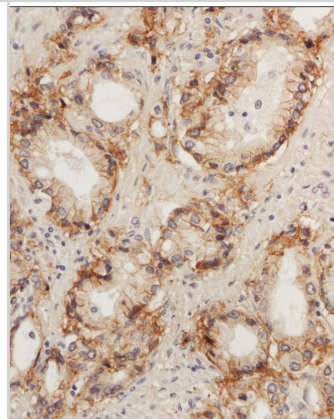
Product Description	
Description	Novus Biologicals Rabbit STEAP1 Antibody (NBP3-48437) is a polyclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26872
Gene Symbol	STEAP1
Species	Human
Immunogen	Partial recombinant protein made to an N-terminal portion of the human STEAP protein [UniProt Q9UHE8].

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Immunohistochemistry 1:200 - 1:300, Immunocytochemistry/ Immunofluorescence 1 - 2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:300, Flow (Intracellular) 1 - 2 ug/ml

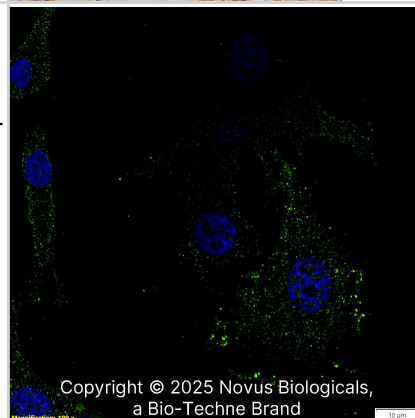


Images

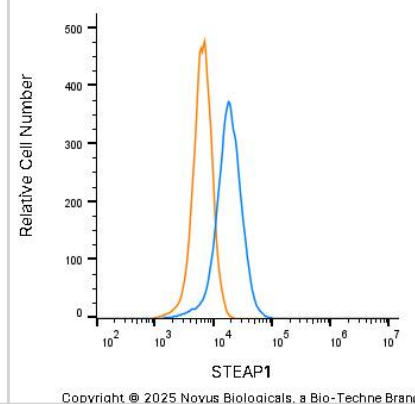
Analysis of a FFPE tissue section of human prostate using 1:200 dilution of STEAP1 antibody (NBP3-48437). The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin.



STEAP1 was detected in immersion fixed U-87 MG human glioblastoma cell line using Rabbit anti-STEAP1 Antigen Affinity Purified Polyclonal Antibody (Catalog # NBP3-48437) at 1.0 µg/mL overnight at 4°C. Cells were stained using DyLight 488-conjugated Anti-Rabbit IgG (H+L) Cross-Absorbed Secondary Antibody (green), and counterstained with DAPI (blue). Cells were imaged using a 100X objective and digitally deconvolved.



An intracellular stain was performed on U-87 MG human brain glioblastoma cell line with Rabbit anti-STEAP1 Affinity-purified Polyclonal Antibody (Catalog # NBP3-48437, blue histogram) or matched control antibody (NBP2-24891, orange histogram) at 2 µg/mL for 30 minutes at RT.





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Products Related to NBP3-48437

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00026872-P01-10ug	Recombinant Human STEAP1 GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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