

# Product Datasheet

## His Tag Antibody (3D5) - Chimeric - Azide and BSA Free NBP2-52637-0.2mg

Unit Size: 0.2 mg

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

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**NBP2-52637-0.2mg**

His Tag Antibody (3D5) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	3D5
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

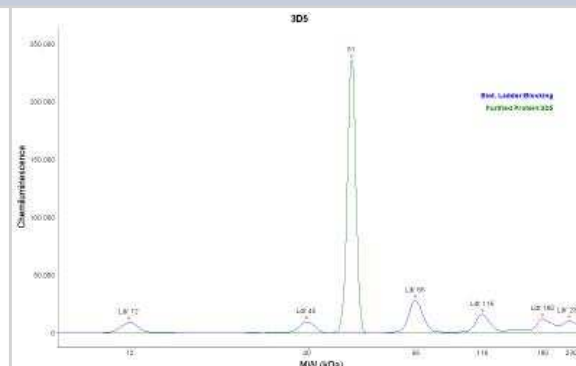
Product Description	
Description	Novus Biologicals Rabbit His Tag Antibody (3D5) - Chimeric - Azide and BSA Free (NBP2-52637) is a recombinant monoclonal antibody validated for use in WB, ELISA and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Epitope Tag
Specificity/Sensitivity	This antibody binds to carboxy-terminal oligo-histidine tags (6x His tags) of fusion proteins. It also has affinity for internal His-tags but no affinity for N-terminal His-tags.
Immunogen	This His Tag Antibody (3D5) - Chimeric was developed against purified his tagged Fab fragment.

Product Application Details	
Applications	Western Blot, Simple Western, ELISA
Recommended Dilutions	Western Blot 1:100 - 1:2000, Simple Western, ELISA 1:100 - 1:2000
Application Notes	<p>This is a chimeric rabbit antibody, based on the original mouse IgG2b format, created for improved compatibility with existing reagents, assays and techniques.</p> <p>See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in Human purified protein, separated by Size</p>

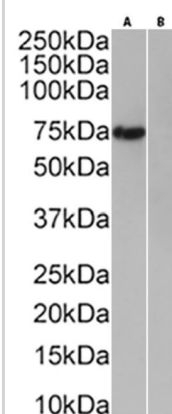


## Images

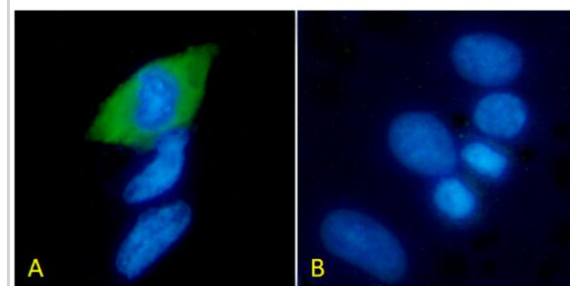
Simple Western: His Tag Antibody (3D5) - Chimeric [NBP2-52637] - His Tag Antibody (3D5) [NBP2-52637] - Human purified protein. Simple Western image submitted by a verified customer review.



Western Blot: His Tag Antibody (3D5) - Chimeric - Azide and BSA Free [NBP2-52637] - His tag expressing plasmid transfected (A) and non-transfected (B) HEK293 cells lysate (3g protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with NBP2-52637 at 0.01ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



Immunocytochemistry /Immunofluorescence: His Tag Antibody (3D5) - Chimeric - Azide and BSA Free [NBP2-52637] - Immunofluorescence analysis of paraformaldehyde fixed HEK293 cells transfected with His tag expressing plasmid (A) and non-transfected HEK293 cells (B), permeabilized with 0.15% Triton stained with NBP2-52637 (1:200 dilution) for 1h followed by Alexa Fluor 488 secondary antibody (1:1000 dilution), showing cytoplasmic staining. The nuclear stain is DAPI (blue).





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

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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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