

# Product Datasheet

## CITED4 Antibody (HT13-2D6.3) - Azide and BSA Free NBP2-80672

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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**NBP2-80672**

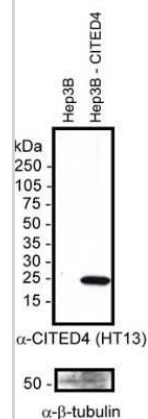
CITED4 Antibody (HT13-2D6.3) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HT13-2D6.3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	Tris-Glycine, 0.15 M NaCl
Product Description	
Description	Novus Biologicals Mouse CITED4 Antibody (HT13-2D6.3) - Azide and BSA Free (NB110-41572) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	163732
Gene Symbol	CITED4
Species	Human
Immunogen	N-terminal fusion protein to full-length human CITED4 [UniProt# Q96RK1]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1 ug per million cells, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin reported in scientific literature
Application Notes	This CITED4 antibody is useful for CITED4 transfected cells. In Western blot a band was observed ~25 kDa. A lower (15 kDa) non-specific band may also be seen. Dilutions should be determined by the researcher.

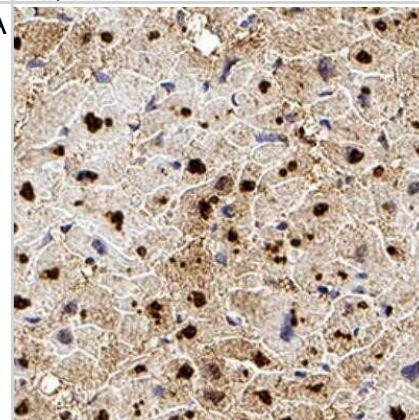


## Images

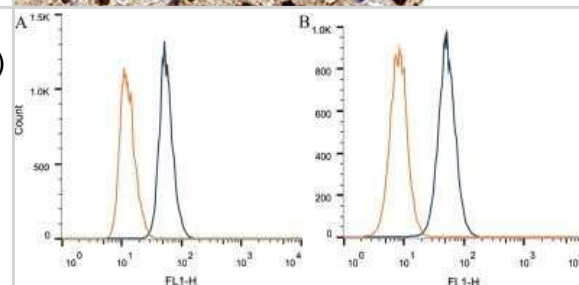
Western Blot: CITED4 Antibody (HT13-2D6.3) - Azide and BSA Free [NBP2-80672] - Detection of human CITED4 in 20ug of transfected whole cell Hep3B lysate using NB110-415752. Photo courtesy of Dr. DeCaprio, DFCL. Image from the standard format of this antibody.



Immunohistochemistry: CITED4 Antibody (HT13-2D6.3) - Azide and BSA Free [NBP2-80672] - CITED4 was detected in immersion fixed paraffin-embedded sections of human heart using Mouse Anti-Human CITED4 (HT13-2D6.3) Monoclonal Antibody (Catalog # NB110-41572) at 1:300 for 1 hour at room temperature followed by incubation with the Anti-Mouse IgG



Flow Cytometry: CITED4 Antibody (HT13-2D6.3) - Azide and BSA Free [NBP2-80672] - Intracellular flow cytometric staining of  $1 \times 10^6$  CHO (A) and HEK-293 (B) cells using CITED4 antibody (dark blue). Isotype control shown in orange. An antibody concentration of 1  $\mu\text{g}/1 \times 10^6$  cells was used. Image from the standard format of this antibody.





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### **Products Related to NBP2-80672**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-33788PEP	CITED4 Recombinant Protein Antigen

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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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