

Product Datasheet

Cited-2 Antibody (JA22) - Azide and BSA Free NBP2-80671

Unit Size: 0.1 ml

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

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NBP2-80671

Cited-2 Antibody (JA22) - 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	JA22
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS
Target Molecular Weight	29 kDa

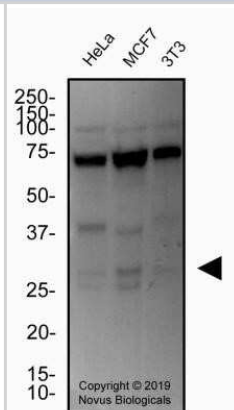
Product Description	
Host	Mouse
Gene ID	10370
Gene Symbol	CITED2
Species	Human, Mouse
Immunogen	Human CITED 2 protein [UniProt# Q99967]

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin reported in scientific literature (PMID 19319572)
Application Notes	In Western blot, a band is seen at 29 kDa. Additional bands may be seen at 36 kDa representing p35srj, the alternatively spliced version of CITED2, and at 70 kDa (unknown). Does not work well on mouse tissue. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

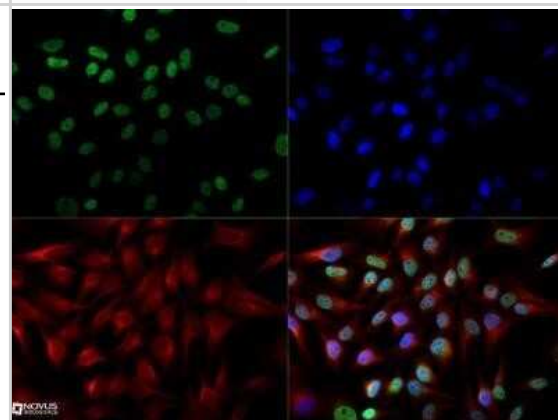


Images

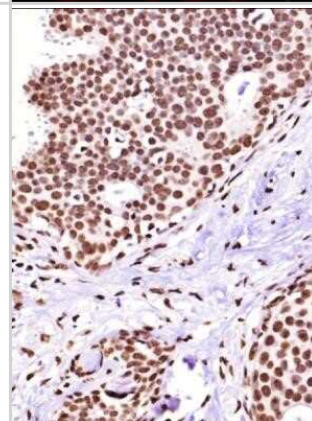
Western Blot: Cited-2 Antibody (JA22) - Azide and BSA Free [NBP2-80671] - Total protein from human HeLa and MCF7 and mouse 3T3 cell lines was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-Cited in 1% non-fat milk in TBST and detected with an anti-mouse HRP secondary antibody using West Pico PLUS chemiluminescence detection reagent. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: Cited-2 Antibody (JA22) - Azide and BSA Free [NBP2-80671] - The Cited-2 (JA22) antibody was tested at a 1:250 dilution in HeLa cells against Dylight 488 (Green). Beta-tubulin and nuclei were counterstained against Dylight 550 (Red) and DAPI (Blue). Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: Cited-2 Antibody (JA22) - Azide and BSA Free [NBP2-80671] - IHC analysis of a formalin fixed paraffin embedded (FFPE) tissue section of human breast cancer using Cited-2 antibody at 1:500 dilution. The primary antibody bound to CAIX antigens in the tissue section was detected using a HRP labeled secondary antibody





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Products Related to NBP2-80671

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)
NBC1-28611	Recombinant Human Cited-2 His 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.

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