# **Product Datasheet**

# DNAJA2 Antibody (OTI3A10) NBP2-02996

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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#### NBP2-02996

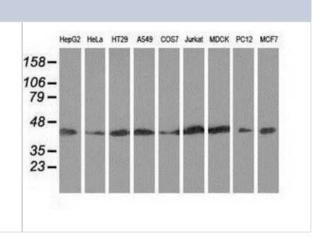
DNAJA2 Antibody (OTI3A10)

DNAJA2 Antibody (OTI3A10)		
Product Information		
Unit Size	0.1 ml	
Concentration	0.37 mg/ml	
Storage	Store at -20C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	OTI3A10	
Preservative	0.02% Sodium Azide	
Isotype	lgG1	
Purity	Immunogen affinity purified	
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol	
Target Molecular Weight	45.6 kDa	
Product Description		
Host	Mouse	
Gene ID	10294	
Gene Symbol	DNAJA2	
Species	Human, Mouse, Rat, Canine, Monkey	
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.	
Immunogen	Full length human recombinant protein of human DNAJA2 (NP_005871) produced in HEK293T cell.	
Product Application Details		
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	

	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	
	Western Blot 1:500, Flow Cytometry 1:100, Immunohistochemistry 1:50-150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50-150	

## **Images**

Western Blot: DNAJA2 Antibody (3A10) [NBP2-02996] Analysis of extracts (35ug) from 9 different cell lines by using anti-DNAJA2 monoclonal antibody.

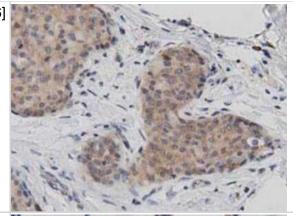




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Immunocytochemistry/Immunofluorescence: DNAJA2 Antibody (3A10) [NBP2-02996] - Staining of COS7 cells transiently transfected by pCMV6 -ENTRY DNAJA2.	x
Immunohistochemistry-Paraffin: DNAJA2 Antibody (3A10) [NBP2-02996] - Staining of paraffin-embedded Human thyroid tissue using anti-DNAJA2 mouse monoclonal antibody.	
Flow Cytometry: DNAJA2 Antibody (3A10) [NBP2-02996] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DNAJA2 antibody, and then analyzed by flow cytometry.	DNAJA2
Western Blot: DNAJA2 Antibody (3A10) [NBP2-02996] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DNAJA2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DNAJA2.	170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 —

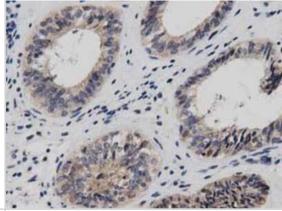


Immunohistochemistry-Paraffin: DNAJA2 Antibody (3A10) [NBP2-02996] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-DNAJA2 mouse monoclonal antibody.

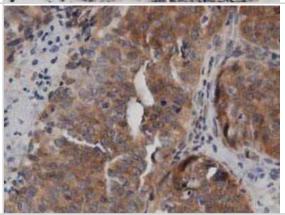


Immunohistochemistry-Paraffin: DNAJA2 Antibody (3A10) [NBP2-02996] - Staining of paraffin-embedded Adenocarcinoma of Human

endometrium tissue using anti-DNAJA2 mouse monoclonal antibody.

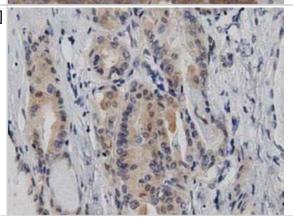


Immunohistochemistry-Paraffin: DNAJA2 Antibody (3A10) [NBP2-02996] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-DNAJA2 mouse monoclonal antibody.

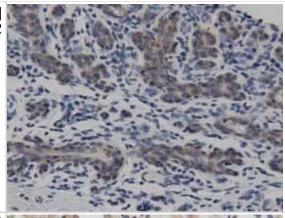


Immunohistochemistry-Paraffin: DNAJA2 Antibody (3A10) [NBP2-02996] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue

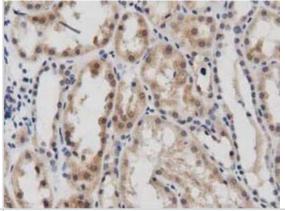
using anti-DNAJA2 mouse monoclonal antibody.



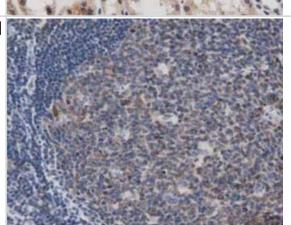
Immunohistochemistry-Paraffin: DNAJA2 Antibody (3A10) [NBP2-02996] - Staining of paraffin-embedded Human breast tissue using anti-DNAJA2 mouse monoclonal antibody.



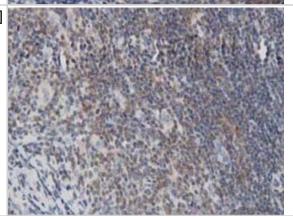
Immunohistochemistry-Paraffin: DNAJA2 Antibody (3A10) [NBP2-02996] - Staining of paraffin-embedded Human Kidney tissue using anti-DNAJA2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: DNAJA2 Antibody (3A10) [NBP2-02996] - Staining of paraffin-embedded Human lymph node tissue using anti-DNAJA2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: DNAJA2 Antibody (3A10) [NBP2-02996] - Staining of paraffin-embedded Human lymphoma tissue using anti-DNAJA2 mouse monoclonal antibody.





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### **Products Related to NBP2-02996**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

H00010294-P01-10ug Recombinant Human DNAJA2 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.

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