Product Datasheet

MORC2 Antibody - BSA Free NBP1-89295

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 4

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NBP1-89295

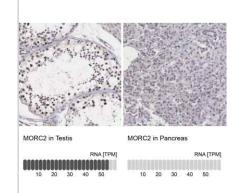
MORC2 Antibody - BSA Free

MORC2 Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	22880
Gene Symbol	MORC2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TSECLRIEPDTTALSTNHETIDLLVQILRNCLRYFLPPSFPISKKQLSAMNSDELIS FPLKEYFKQYEVGLQNLCNSYQSRADSRAKASEESLRTSERKLRETEEKLQKL RTNIVALLQKVQEDIDINTDDELDAYIED
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

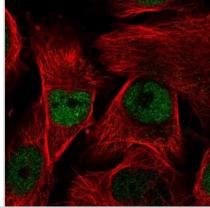


Images

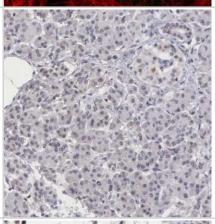
Immunohistochemistry-Paraffin: MORC2 Antibody [NBP1-89295] - Staining in human testis and pancreas tissues using anti-MORC2 antibody. Corresponding MORC2 RNA-seq data are presented for the same tissues.



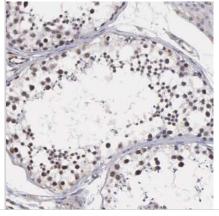
Immunocytochemistry/Immunofluorescence: MORC2 Antibody [NBP1-89295] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: MORC2 Antibody [NBP1-89295] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: MORC2 Antibody [NBP1-89295] - Staining of human testis shows high expression.



Publications

He J, Liao XH, Zhong BD et Al. Association of MORC2 expression with progression-free survival in cervical cancer patients treated with concurrent chemoradiotherapy Medicine (Baltimore) 2024-09-20 [PMID: 39312367]

Liao X, Liu C, Ding Z et al. High expression of MORC2 predicts worse neoadjuvant chemotherapy efficacy in triple negative breast cancer Medicine 2023-06-23 [PMID: 37352040] (IHC, Human)

Yang F, Sun R, Hou Z et al. HSP90 N-terminal inhibitors target oncoprotein MORC2 for autophagic degradation and suppress MORC2-driven breast cancer progression Clinical and translational medicine 2022-05-01 [PMID: 35522895] (IF/IHC, Mouse)

Liu YY, Liu HY, Yu TJ et al. O-GlcNAcylation of MORC2 at threonine 556 by OGT couples TGF-beta signaling to breast cancer progression Cell death and differentiation 2022-01-01 [PMID: 34974534] (IF/IHC, Human)





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Products Related to NBP1-89295

NBP1-89295PEP MORC2 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

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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