Product Datasheet

SAGE1 Antibody - BSA Free NBP1-84354

Unit Size: 0.1 ml

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



Publications: 1

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Updated 2/21/2025 v.20.1

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NBP1-84354

SAGE1 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	55511
Gene Symbol	SAGE1
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26252478).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HSVREEKMESGKPQTDKVISNDAPQLGHMAAGGIPSMSTKDLYATVTQNVHE ERMENNQPQPSYDLSTVLPGLTYLTVAGIPAMSTRDQYATVTHNVHEEKIKNG QAASDNVFSTVPPAFINMAATGVSSMSTRDQYAAVTHNIR
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC reported in scientific literature (PMID: 26252478). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.



Images

Immunocytochemistry/Immunofluorescence: SAGE1 Antibody [NBP1-84354] - Staining of human cell line U-2 OS shows localization to nucleus.

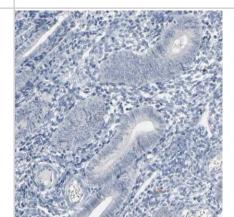


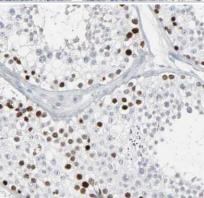
Immunohistochemistry-Paraffin: SAGE1 Antibody [NBP1-84354] -Staining in human testis and endometrium tissues using anti-SAGE1 antibody. Corresponding SAGE1 RNA-seq data are presented for the same tissues.

Immunohistochemistry-Paraffin: SAGE1 Antibody [NBP1-84354] - Staining of human endometrium shows low expression as expected.

Immunohistochemistry-Paraffin: SAGE1 Antibody [NBP1-84354] - Staining of human testis shows high expression.







Publications

Maheswaran E, Pedersen CB, Ditzel HJ, Gjerstorff MF. Lack of ADAM2, CALR3 and SAGE1 Cancer/Testis Antigen Expression in Lung and Breast Cancer. PLoS One 2015-01-01 [PMID: 26252478] (IF/IHC, Human)

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Products Related to NBP1-84354

NBP1-84354PEP	SAGE1 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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