

Product Datasheet

SELM Antibody - BSA Free

NBP1-90883

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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NBP1-90883

SELM 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	140606
Gene Symbol	SELENOM
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24519931). Rat (83%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QDIPFYHNLVMKHLPGADPELVLLGRRYEELERIPLSEMTREEINALVQELGFY RKAAPDAQVPPEYVWAPAKPPEETSDHA

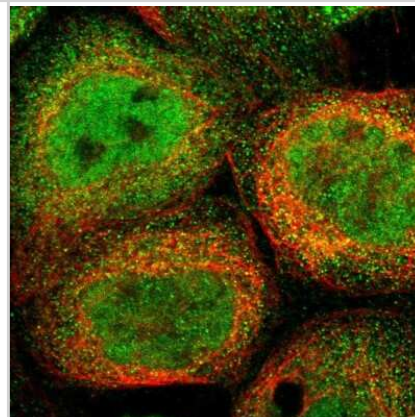
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in the scientific literature (PMID: 23880772), Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

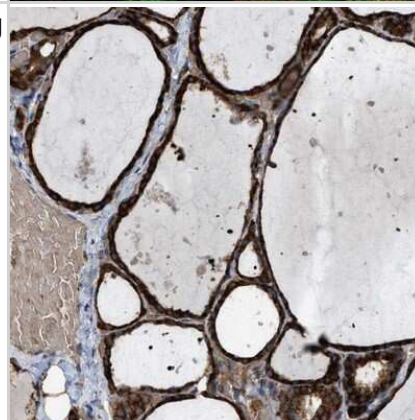


Images

Immunocytochemistry/Immunofluorescence: SELM Antibody [NBP1-90883] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



Immunohistochemistry-Paraffin: SELM Antibody [NBP1-90883] - Staining of human thyroid gland shows strong cytoplasmic positivity in glandular cells.



Publications

Byrns CN, Pitts MW, Gilman CA et al. Mice Lacking Selenoprotein P and Selenocysteine Lyase Exhibit Severe Neurological Dysfunction, Neurodegeneration, and Audiogenic Seizures. J Biol Chem 2014-04-04 [PMID: 24519931] (IF/IHC, Mouse)

Pitts MW, Reeves MA, Hashimoto AC et al. Deletion of Selenoprotein M Leads to Obesity Without Cognitive Deficits. J Biol Chem. 2013-07-23 [PMID: 23880772] (WB, Human)



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Products Related to NBP1-90883

NBP1-90883PEP	SELM 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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