

Product Datasheet

GATSL3 Antibody - BSA Free

NBP3-37902-100ul

Unit Size: 100 ul

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

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NBP3-37902-100ul

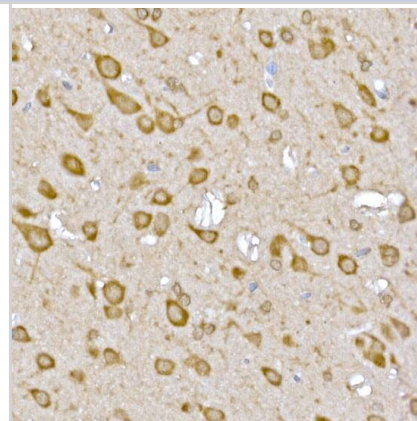
GATSL3 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	36 kDa
Product Description	
Host	Rabbit
Gene ID	652968
Gene Symbol	CASTOR1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-329 of human GATSL3 (NP_001032755.1). Sequence: MELHILEHRVRVLSVARPGLWLYTHPLIKLLFLPRRSRCKFFSLTETPEDYTLMV DEEGFKELPPSEFLQVAEATWLVLVNVS SHGAAVQAAGVTKIARSVIAPLAEHH VSVLMLSTYQTD FILVREQDLSVVIHTLAQEFDIYREVGGEPVPVTRDDSSNGF PRTQHGPSPTVHPIQSPQNRFCVLTLDPETLPAIATTLIDVLFYSHSTPKEAASS SPEPSSITFFAFSLIEGYISIVMDAETQKKFPSDLLLTSSSGELWRMVRIGGQPL GFDECGIVAQIAGPLAAADISAYYISTFNFHDHALVPEDGIGSVIEVLQRRQEGLA S
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

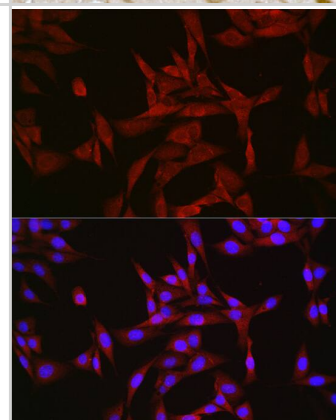


Images

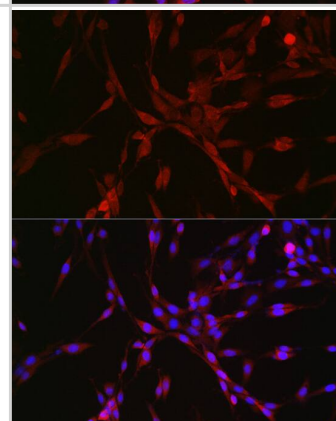
Immunohistochemistry: GATSL3 Antibody [NBP3-37902] - Immunohistochemistry analysis of paraffin-embedded Rat brain using GATSL3 Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



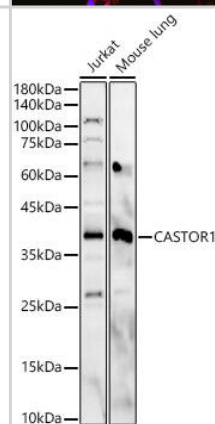
Immunocytochemistry/ Immunofluorescence: GATSL3 Antibody [NBP3-37902] - Immunofluorescence analysis of NIH/3T3 cells using GATSL3 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



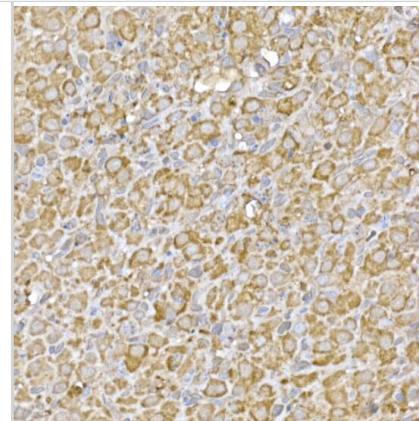
Immunocytochemistry/ Immunofluorescence: GATSL3 Antibody [NBP3-37902] - Immunofluorescence analysis of PC-12 cells using GATSL3 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: GATSL3 Antibody [NBP3-37902] - Western blot analysis of various lysates, using GATSL3 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunohistochemistry: GATSL3 Antibody [NBP3-37902] -
Immunohistochemistry analysis of paraffin-embedded Rat ovary using
GATSL3 Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen
retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC
staining.





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Products Related to NBP3-37902-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00652968-P01-10ug	Recombinant Human GATSL3 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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