

For Research Use Only

NCS1 Monoclonal antibody

Catalog Number: 67616-1-Ig 1 Publications



Basic Information

| | | |
|---|---|---|
| Catalog Number: 67616-1-Ig | GenBank Accession Number: BC004856 | Purification Method: Protein A purification |
| Size: 150ul , Concentration: 1900 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 23413 | CloneNo.: 2F10C8 |
| Source: Mouse | UNIPROT ID: P62166 | Recommended Dilutions: WB 1:1000-1:6000 IHC 1:200-1:800 IF-P 1:200-1:800 |
| Isotype: IgG2a | Full Name: frequentin homolog (Drosophila) | |
| Immunogen Catalog Number: AG29808 | Calculated MW: 22 kDa | |
| | Observed MW: 20 kDa | |

Applications

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|--|--|
| Tested Applications: WB, IHC, IF-P, ELISA | Positive Controls: |
| Cited Applications: IF | WB : U-251 cells, U-87 MG cells, pig brain tissue, pig cerebellum tissue, rat brain tissue, rat cerebellum tissue, mouse brain tissue, mouse cerebellum tissue |
| Species Specificity: Human, mouse, rat, pig | IHC : mouse brain tissue, |
| Cited Species: mouse | IF-P : mouse brain tissue, |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-------------------|-----------|---------------|-------------|
| Elena G Varlamova | 36555318 | Int J Mol Sci | IF |

Storage

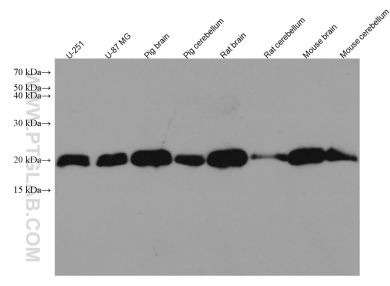
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

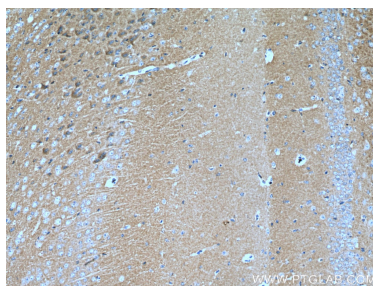
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

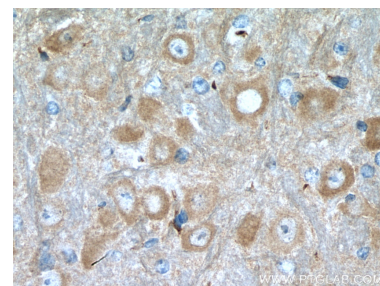
Selected Validation Data



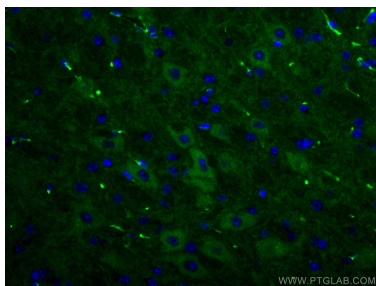
Various lysates were subjected to SDS PAGE followed by western blot with 67616-1-Ig (NCS1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67616-1-Ig (NCS1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67616-1-Ig (NCS1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using NCS1 antibody (67616-1-Ig, Clone: 2F10C8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).