

For Research Use Only

SCLY Monoclonal antibody

Catalog Number: 67606-1-Ig **1 Publications**



Basic Information

| | | |
|---|--|---|
| Catalog Number: 67606-1-Ig | GenBank Accession Number: BC007891 | Purification Method: Protein G purification |
| Size: 150ul , Concentration: 1700 ug/ml by Nanodrop and 713 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 51540 | CloneNo.: 3A2G7 |
| Source: Mouse | UNIPROT ID: Q96I15 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:500-1:2000 |
| Isotype: IgG1 | Full Name: selenocysteine lyase | |
| Immunogen Catalog Number: AG28841 | Calculated MW: 49 kDa | |
| | Observed MW: 48 kDa | |

Applications

| | |
|--|--|
| Tested Applications: WB, IHC, ELISA | Positive Controls: |
| Cited Applications: WB | WB : LNCaP cells, L02 cells, HepG2 cells, K-562 cells, HSC-T6 cells |
| Species Specificity: Human, rat | IHC : human breast cancer tissue, |
| Cited Species: human, mouse | |
| 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 |
|----------------|-----------|---------------------|-------------|
| Hiroaki Fujita | 38867112 | Nat Struct Mol Biol | WB |

Storage

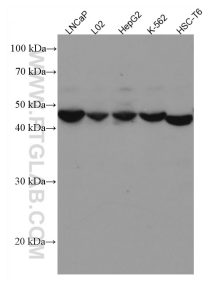
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

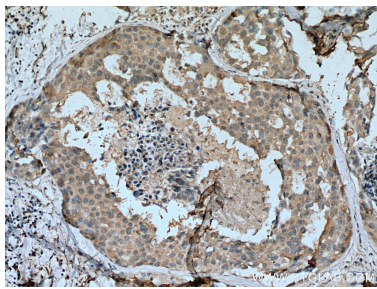
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67606-1-Ig (SCLY antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67606-1-Ig (SCLY antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).