

For Research Use Only

STIL Monoclonal antibody

Catalog Number: 66876-1-Ig

Featured Product

3 Publications



Basic Information

| | | |
|---|--|--|
| Catalog Number: 66876-1-Ig | GenBank Accession Number: BC126223 | Purification Method: Protein G purification |
| Size: 150ul, Concentration: 2951 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 6491 | CloneNo.: 1E12C1 |
| Source: Mouse | UNIPROT ID: Q15468 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:250-1:1000 IF 1:500-1:2000 |
| Isotype: IgG1 | Full Name: SCL/TAL1 interrupting locus | |
| Immunogen Catalog Number: AG19124 | Calculated MW: 1287 aa, 143 kDa | |
| | Observed MW: 150-155 kDa | |

Applications

| | |
|--|--|
| Tested Applications: WB, IF, IHC, ELISA | Positive Controls: WB : HeLa cells, Jurkat cells, K-562 cells, HL-60 cells, Daudi cells IHC : human colon cancer tissue, human lung cancer tissue IF : A431 cells, |
| Cited Applications: WB, IHC | |
| Species Specificity: Human | |
| Cited Species: human | |
| 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 |
|------------|-----------|-----------------|-------------|
| Shu-Fan Ji | 33858425 | Cancer Cell Int | WB |
| Pei Qu | 38009273 | J Cell Physiol | WB |
| Longwen Xu | 36899391 | Cancer Cell Int | WB,IHC |

Storage

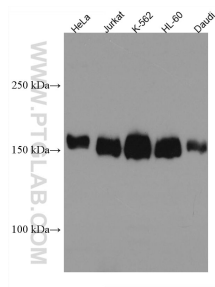
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

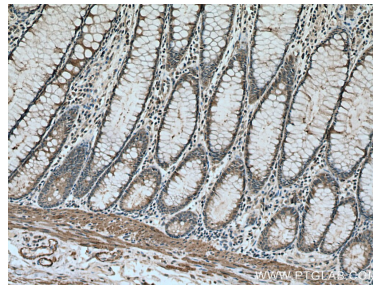
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

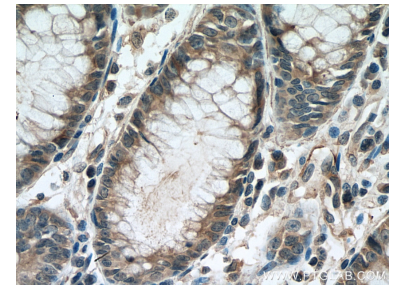
Selected Validation Data



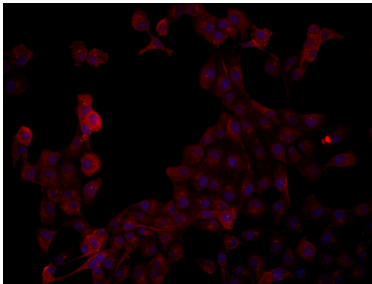
Various lysates were subjected to SDS PAGE followed by western blot with 66876-1-Ig (STIL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66876-1-Ig (STIL antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66876-1-Ig (STIL antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using STIL antibody (66876-1-Ig, Clone: 1E12C1) at dilution of 1:1000 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (Cat.NO. RGAM004).