

For Research Use Only

# STIL Monoclonal antibody

Catalog Number: 66876-1-Ig

Featured Product

4 Publications



## Basic Information

Catalog Number:

66876-1-Ig

Concentration:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG19124

GenBank Accession Number:

BC126223

GeneID (NCBI):

6491

UNIPROT ID:

Q15468

Full Name:

SCL/TAL1 interrupting locus

Calculated MW:

1287 aa, 143 kDa

Observed MW:

150-155 kDa

Purification Method:

Protein G purification

CloneNo.:

1E12C1

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:250-1:1000

IF/ICC 1:400-1:1600

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

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**

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/ICC** : Jurkat cells, A431 cells

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Shu-Fan Ji	33858425	Cancer Cell Int	WB
Tianning Wang	38280197	Cell Rep	IF
Pei Qu	38009273	J Cell Physiol	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

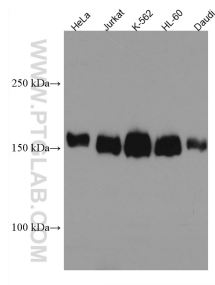
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

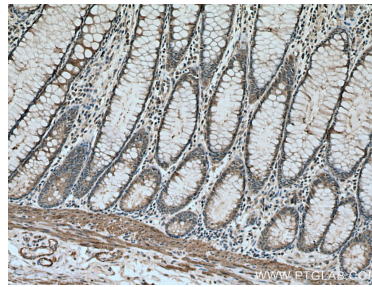
W: [ptgcn.com](http://ptgcn.com)

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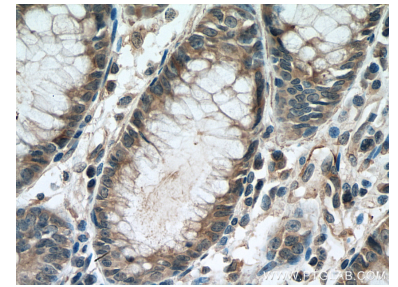
## Selected Validation Data



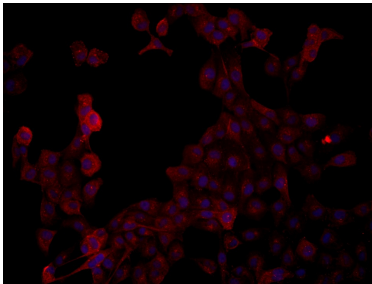
Various lysates were subjected to SDS PAGE followed by western blot with 66876-1-Ig (STIL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



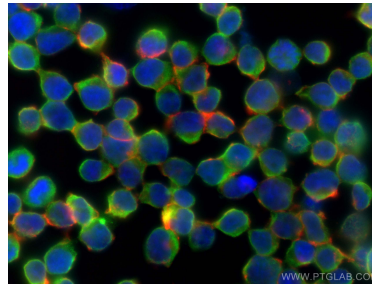
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66876-1-Ig (STIL antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using STIL antibody (66876-1-Ig, Clone: 1E12C1) at dilution of 1:800 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-phalloidin (red).