

For Research Use Only

STIL Monoclonal antibody

Catalog Number: 66876-1-Ig

Featured Product

3 Publications



Basic Information

Catalog Number:

66876-1-Ig

Size:

2951 μ g/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 1:500-1:2000

Applications

Tested Applications:

WB, IF, IHC, ELISA

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

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,

Background Information

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

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

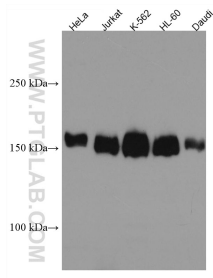
T: 4006900926

E: Proteintech-CN@ptglab.com

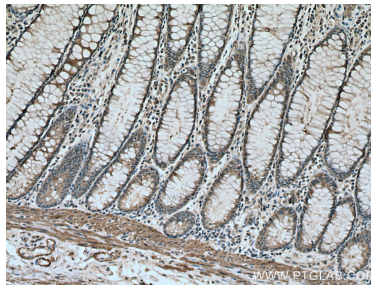
W: ptgcn.com

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

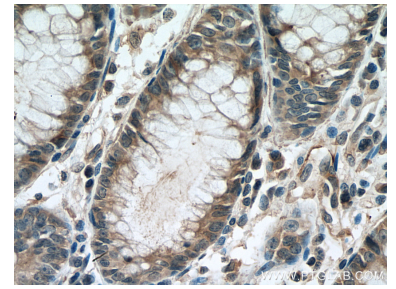
Selected Validation Data



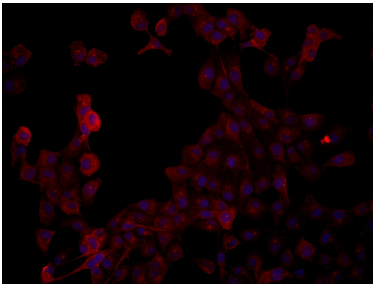
Various lysates were subjected to SDS PAGE followed by western blot with 66876-1-Ig (STIL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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).