

Recombinant SF1 Monoclonal Antibody

catalog number: AN302071L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

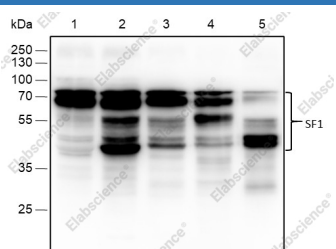
Reactivity	Human;Mouse;Rat
Immunogen	Peptide. This information is proprietary to PTMab.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111692
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:200-1:1000
IF	1:50
FCM	1:50-1:100

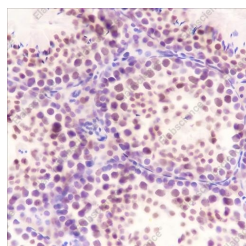
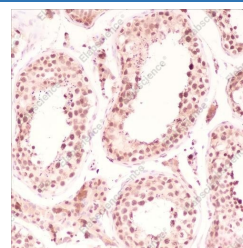
Data



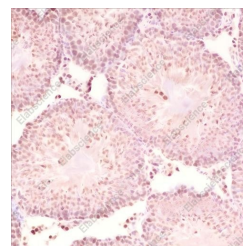
Western Blot with SF1 Monoclonal Antibody at dilution of 1:2000. Lane 1: HeLa, Lane 2: HepG2, Lane 3: PC-12, Lane 4: NIH-3T3, Lane 5: Mouse testis

Observed-MW:50-75 kDa

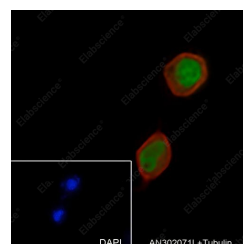
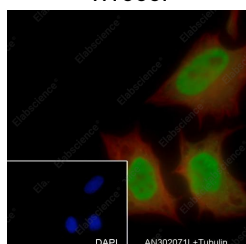
Calculated-MW:52 kDa



Immunohistochemistry of paraffin-embedded Mouse testis using SF1 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Rat testis using SF1 Monoclonal Antibody at dilution of 1:1000.



For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

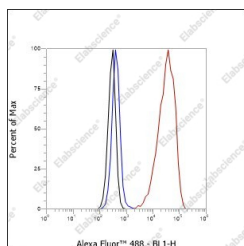
Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-SF1 Monoclonal Antibody at dilution of 1:50.

Immunofluorescent analysis of (4% Paraformaldehyde) fixed Neuro-2a cells using anti-SF1 Monoclonal Antibody at dilution of 1:50.



Flow cytometric analysis of human SF1 expression on HeLa cells. Cells were stained with purified anti-Human SF1, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Necessary for the ATP-dependent first step of spliceosome assembly. Binds to the intron branch point sequence (BPS) 5'-UACUAAC-3' of the pre-mRNA. May act as transcription repressor.