WSTF Rabbit mAb

Catalog No: #59763

Package Size: #59763-1 50ul #59763-2 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	WSTF Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	WSTF Antibody detects endogenous levels of total WSTF
Immunogen Description	A synthesized peptide derived from human WSTF
Other Names	baz1b; hWALP2; WALP2; WBRS9; WBSC10; WBSCR10; WBSCR9; WSTF;
Accession No.	Uniprot:Q9UIG0
Calculated MW	Predicted band size: 171 kDa
SDS-PAGE MW	Observed band size: 185 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

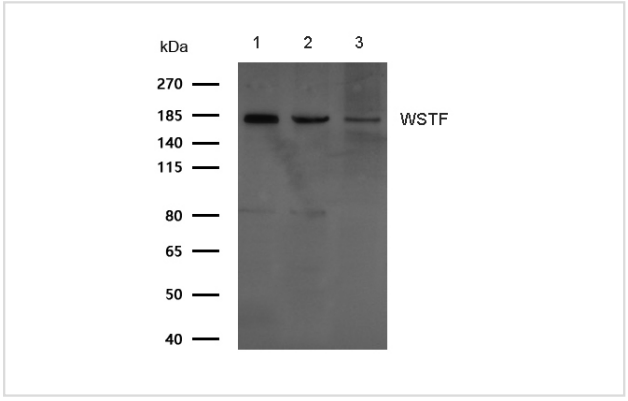
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



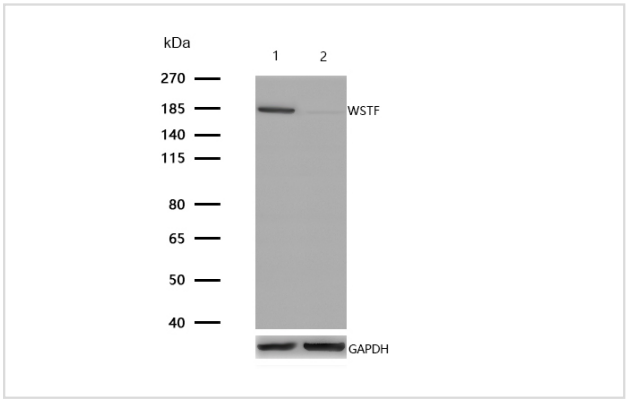
All lanes: WSTF Rabbit mAb at 1/1k dilution

Lane 1 : Hela whole cell lysates Lane 2 : 3T3 whole cell lysates Lane 3 : PC12 whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 171 kDa
Observed band size: 185 kDa

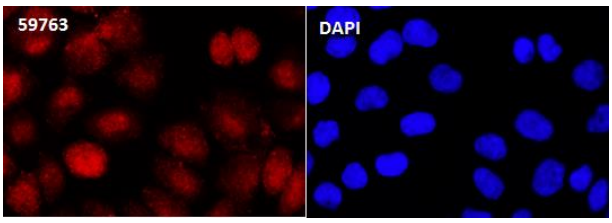
Exposure time: 8 seconds



All lanes:WSTF Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 :WSTF Rabbit mAb knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Immunocytochemistry/ Immunofluorescence WSTF antibody (59763) ICC/IF staining of WSTF in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59763 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

Atypical tyrosine-protein kinase that plays a central role in chromatin remodeling and acts as a transcription regulator. Involved in DNA damage response by phosphorylating 'Tyr-142' of histone H2AX (H2AXY142ph). H2AXY142ph plays a central role in DNA repair and acts as a mark that distinguishes between apoptotic and repair responses to genotoxic stress.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.