

GATA3 antibody

Cat. No. GTX54527

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1500
ICC/IF	1-2 µg/ml
IHC-P	1:50-1:500
FCM	3-5 µg/10 ⁶ cells

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 30% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified partial recombinant GATA3 protein expressed in E. coli
Purification	Protein G purified
Conjugation	Unconjugated

Note

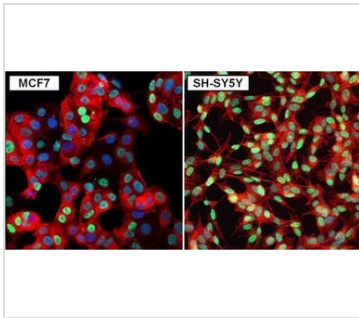
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DATA IMAGES



GTX54527 ICC/IF Image

ICC/IF analysis of MCF7 (left panel) and SH-SY5Y cells (right panel) using GTX54527 GATA3 antibody.

Green : Primary antibody

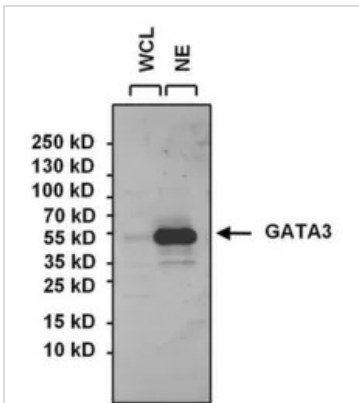
Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 10 minutes

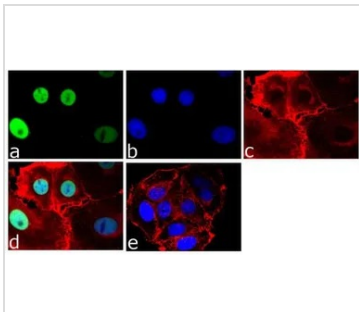
Dilution : 1:50 for at least 1 hour at room temperature



GTX54527 WB Image

WB analysis of 15 ug of SH-SY5Y whole cell lysate (WCL), SH-SY5Y nuclear extract (NE) using GTX54527 GATA3 antibody.

Dilution : 1:1000



GTX54527 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTX54527 GATA3 antibody. Panel e is a no primary antibody control.

Green : Primary antibody

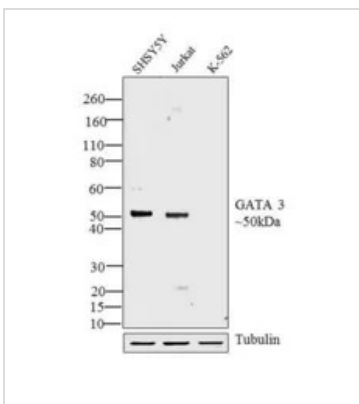
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton, X-100 for 10 minutes

Dilution : 1 µg/ml in 0.1% BSA incubated for 3 hours at room temperature



GTX54527 WB Image

WB analysis of whole cell extracts (20 ug lysate) of SH-SY5Y (Lane 1), Jurkat (Lane 2) and K-562 (Lane 3) using GTX54527 GATA3 antibody.

Dilution : 1:500-1:1500



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