

NDP52 antibody [9E2F2]

Cat. No. GTX04863

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.25-0.5 µg/ml
ICC/IF	5 µg/ml
FCM	1-3µg/1x10 ⁶ cells

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄
Preservative	No preservatives
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human NDP52/CALCOCO2 recombinant protein (Position: M1-L446).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

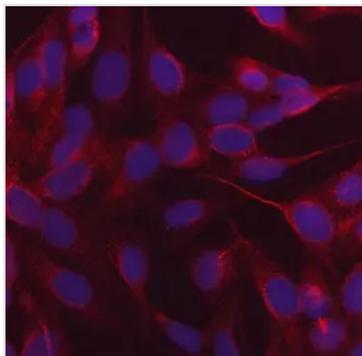
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DATA IMAGES



GTX04863 ICC/IF Image

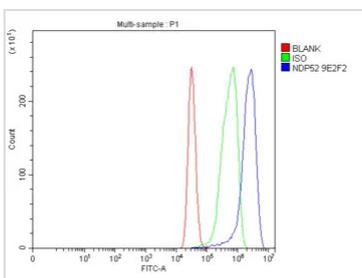
ICC/IF analysis of PFA-fixed U2OS cells using GTX04863 NDP52 antibody [9E2F2].

Orange : Primary antibody

Blue : DAPI

Antigen retrieval : IHC enzyme antigen retrieval reagent for 15 mins

Dilution : 5 µg/mL



GTX04863 FCM Image

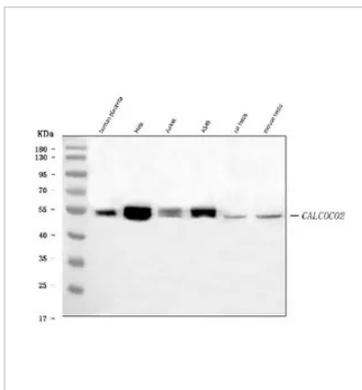
FACS analysis of MCF7 cells using GTX04863 NDP52 antibody [9E2F2].

Blue line : Primary antibody

Green line : Isotype control

Red line : Unlabelled sample

Dilution : 1µg/1x10⁶ cells



GTX04863 WB Image

WB analysis of various samples using GTX04863 NDP52 antibody [9E2F2].

Lane 1: Human placenta tissue lysate

Lane 2 : HeLa whole cell lysate

Lane 3 : Jurkat whole cell lysate

Lane 4 : A549 whole cell lysate

Lane 5 : Rat testis tissue lysate

Lane 6 : Mouse testis tissue lysate

Loading : 30µg

Dilution : 0.5 µg/mL



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