

## RNF2 antibody

Cat. No. GTX48486

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA, Multiplexing
Reactivity	Human, Mouse, Chinese Hamster

## Package

50 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:300
ELISA	1:5000-1:25000
Multiplexing	Assay dependent

Not tested in other applications.

**Calculated MW** 38 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% 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	1.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to an internal region near aa 180-205 of human RING1B protein.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

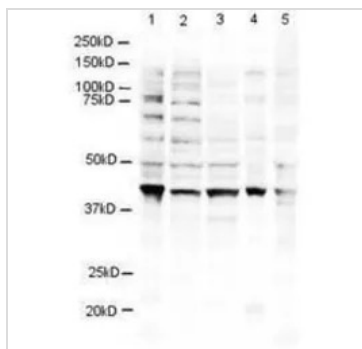


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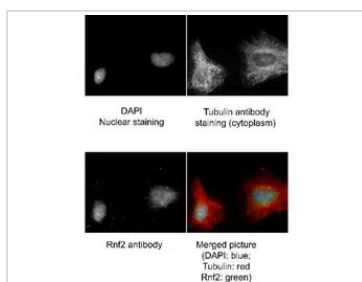
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**Note**

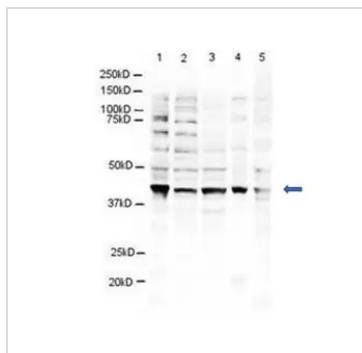
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**DATA IMAGES**

**GTx48486 WB Image**

Western blot using GeneTex's Affinity Purified anti-RING1B antibody shows detection of a 38 kDa band corresponding to human RING1B in 3T3 (lane 1), U937 (lane 2), Jurkat (lane 3), mouse brain (lane 4) and CHO-K1 (lane 5) cell lysates. Approximately 20 µg of lysate was run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:500 dilution of anti-RING1B antibody incubated at room temperature. Signal was detected using standard techniques.


**GTx48486 ICC/IF Image**

Immunofluorescence Microscopy of Goat anti-RING1B antibody (GTx48486). Tissue: human HeLa cells. Fixation: methanol and blocked with 0.2% fish scale gelatin for 1 hour at 25°C. Antigen retrieval: not required. Primary antibody: RING1B antibody at 1:300 for 20 minutes at 25°C. Secondary antibody: Alexa FluorR488-conjugated Donkey anti-goat IgG secondary antibody at 1:500 for 45 min at RT. Localization: RING1B is nuclear and occasionally cytoplasmic. Staining: RING1B (RNF2) as green signal, Tubulin cytoplasm staining red, and DAPI (blue) nuclear counterstain.


**GTx48486 WB Image**

WB analysis of various samples using GTx48486 RNF2 antibody.

Lane 1 : NIH-3T3 whole cell lysate

Lane 2 : U937 whole cell lysate

Lane 3 : Jurkat whole cell lysate

Lane 4 : Mouse brain tissue lysate

Lane 5 : CHO-K1 whole cell lysate

Loading : 20 µg

Dilution : 1:500



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