

Product datasheet

Anti-RPS13 antibody ab104862

[2 Images](#)

Overview

Product name	Anti-RPS13 antibody
Description	Rabbit polyclonal to RPS13
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Saccharomyces cerevisiae, Zebrafish
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 71 - 120 (ILRILKSKGL APDLPEDLYH LIKKAVAVRK HLERNRKDKD AKFRLILIES) of Human RPS13 (NP_001008). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	THP1 cell lysate This antibody gave a positive result when used in the following methanol fixed cell lines: HeLa

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab104862** in the following tested applications.

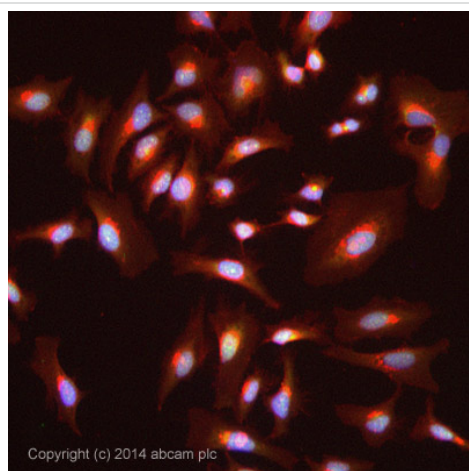
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 17 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ICC/IF		Use a concentration of 10 µg/ml.

Target

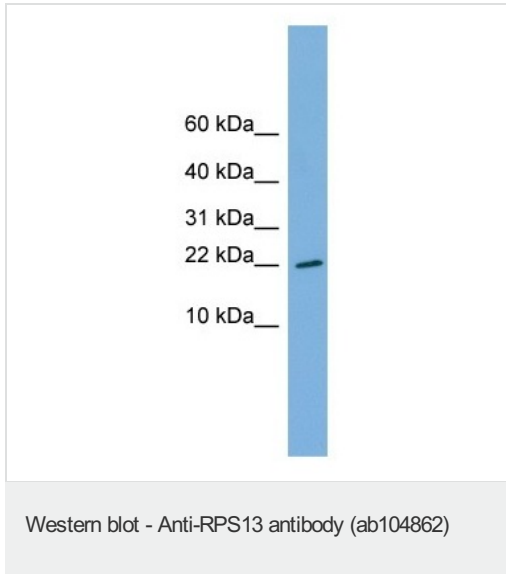
Sequence similarities Belongs to the ribosomal protein S15P family.

Images



Immunocytochemistry/ Immunofluorescence - Anti-RPS13 antibody (ab104862)

ICC/IF image of ab104862 stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ab104862 at 10µg/ml overnight at +4°C. The secondary antibody (pseudo-colored green) was Alexa Fluor® 488 goat anti- rabbit ([ab150081](#)) IgG (H+L) preadsorbed, used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (pseudo-colored red) at a 1/200 dilution for 1h at room temperature. DAPI was used to stain the cell nuclei (pseudo-colored blue) at a concentration of 1.43µM for 1 hour at room temperature.



Anti-RPS13 antibody (ab104862) at 1 µg/ml +
THP1 cell lysate at 10 µg

Predicted band size: 17 kDa

Gel concentration: 10-20%

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