Goat Anti-Rat IgG H&L (Alexa Fluor® 594) ab150160

Overview

Product name: Goat Anti-Rat IgG H&L (Alexa Fluor® 594)
Description: Goat polyclonal Secondary Antibody to Rat IgG - H&L (Alexa Fluor® 594)
Host species: Goat
Target species: Rat
Specificity: This antibody is specific to Rat IgG
Tested applications: Suitable for: IHC-Fr, ICC/IF, ELISA, IHC-P, Flow Cyt, IHC-FoFr
Immunogen: Synthetic peptide corresponding to IgG.
Conjugation: Alexa Fluor® 594. Ex: 590nm, Em: 617nm

Properties

Form: Liquid
Storage buffer: Preservative: 0.02% Sodium azide
Constituents: 30% Glycerol, 1% BSA, PBS
Purity: Immunogen affinity purified
Purification notes: The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.
Clonality: Polyclonal
Isotype: IgG

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Applications

Our Abpromise guarantee covers the use of ab150160 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<td>IHC-Fr</td>
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<td>ICC/IF</td>
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<td>Use at an assay dependent concentration. Use at an assay dependent dilution</td>
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<td>IHC-FoFr</td>
<td>Use at an assay dependent concentration. PubMed: 28446880</td>
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Images

ICC/IF image of ab6160 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 (ab6160, 2µg/ml) overnight at +4°C. The secondary antibody (orange) was ab150160 Alexa Fluor® 594 goat anti-rat IgG (H+L) used at 1µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.
HeLa cells showing negative staining by ICC/IF using only secondary antibody. 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 secondary antibody (orange) was ab150160 Alexa Fluor® 594 goat anti-rat IgG (H+L) used at 1µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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