

Product datasheet

Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed ab150061

★★★★★ [2 Abreviews](#) [53 References](#) [4 Images](#)

Overview

Product name	Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed
Host species	Donkey
Target species	Rabbit
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Reduced cross-reactivity to bovine, chicken, goat, human, mouse, pig and rat IgG was detected. This antibody may cross react with IgG from other species.
Tested applications	Suitable for: IHC-P, ICC/IF, ELISA, Flow Cyt, IHC-Fr
Minimal cross-reactivity	Human, Mouse, Rat more details
Immunogen	The details of the immunogen for this antibody are not available.
Conjugation	Alexa Fluor® 488. Ex: 495nm, Em: 519nm

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Stable for 12 months at -20°C. Store In the Dark.
Storage buffer	Preservative: 0.02% Sodium azide Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA
Purity	Immunogen affinity purified
Purification notes	Antiserum was cross adsorbed using human, mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG was isolated by affinity chromatography using antigen coupled to agarose beads.
Clonality	Polyclonal
Isotype	IgG
General notes	Alexa Fluor® is a registered trademark of Molecular Probes®, Inc, a Thermo Fisher Scientific

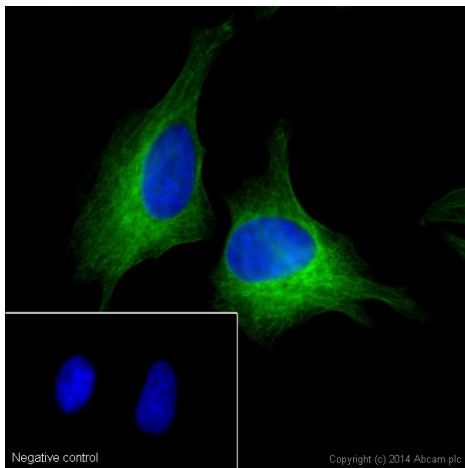
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Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab150061 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
IF		Use a concentration of 1 µg/ml.
IHC-P		Use at an assay dependent concentration.
ICC/IF	★★★★★ (1)	1/200 - 1/1000.
ELISA		Use at an assay dependent concentration.
Flow Cyt		1/2000 - 1/4000.
IHC-Fr		Use at an assay dependent concentration.

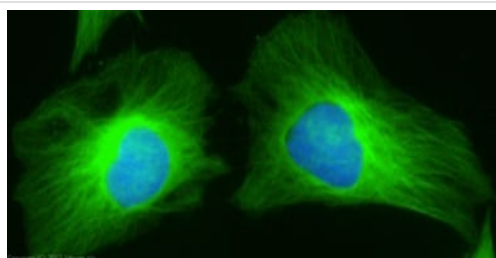
Images



Immunocytochemistry/ Immunofluorescence -
Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 488)
preadsorbed (ab150061)

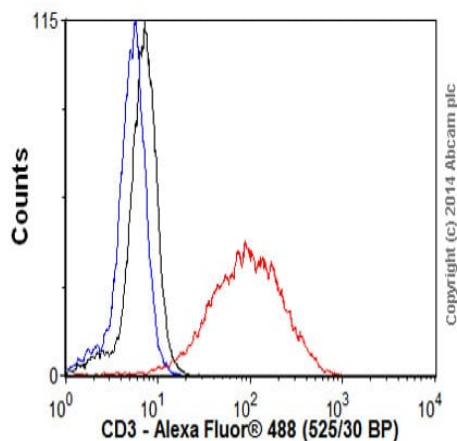
ICC/IF image of **ab6046** in HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% donkey serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (**ab6046**, 1µg/ml) overnight at +4°C. The secondary antibody (green) was ab150061 Alexa Fluor® 488 donkey anti-rabbit IgG (H+L) used at 1µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

The negative control (inset) is a secondary-only assay to demonstrate low non-specific binding of the secondary antibody.



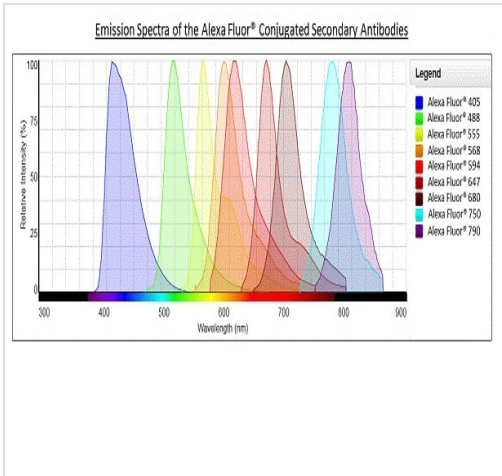
Immunocytochemistry/ Immunofluorescence -
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ICC/IF image of **ab6046** stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (**ab6046**, 1µg/ml) overnight at +4°C. The secondary antibody (green) was ab150061 Alexa Fluor® 488 donkey anti-rabbit IgG (H+L) used at 2µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.



Flow Cytometry - Donkey Anti-Rabbit IgG H&L
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Overlay histogram showing Jurkat cells stained with **ab16669** (red line). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal donkey serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (**ab16669**, 1/1000 dilution) for 30 min at 22°C. The secondary antibody Donkey anti-rabbit IgG H&L (Alexa Fluor® 488, pre-adsorbed) (ab150061) was used at 1/2000 dilution for 30 min at 22°C. Isotype control antibody (black line) was rabbit IgG (monoclonal) (0.1µg/1x10⁶ cells) used under the same conditions. Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter.



Alexa Fluor® - Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed (ab150061)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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