

Product datasheet

Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 555) preadsorbed ab150066

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Overview

Product name	Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 555) preadsorbed
Description	Donkey polyclonal Secondary Antibody to Rabbit IgG - H&L (Alexa Fluor® 555), pre-adsorbed
Host species	Donkey
Target species	Rabbit
Specificity	This antibody is specific to Rabbit IgG
Tested applications	Suitable for: ICC/IF, IHC-P, ELISA, Flow Cyt, IHC-Fr
Minimal cross-reactivity	Chicken, Cow, Goat, Human, Mouse, Pig, Rat more details
Immunogen	The details of the immunogen for this antibody are not available.
Conjugation	Alexa Fluor® 555. Ex: 555nm, Em: 565nm

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 bovine, chicken, goat, human, mouse, pig 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 Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the

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Applications

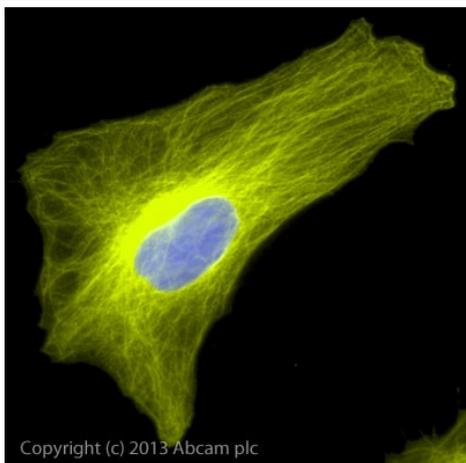
The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab150066 in the following tested applications.

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

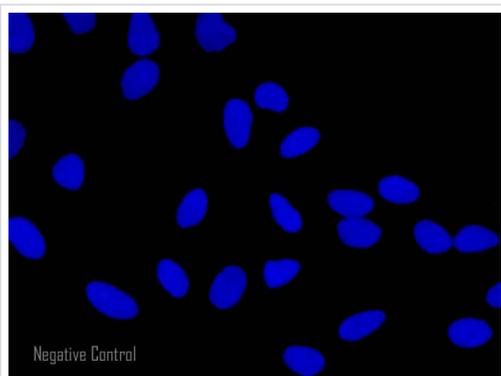
Application	Abreviews	Notes
ICC/IF		1/200 - 1/1000.
IHC-P		Use at an assay dependent concentration. Use at an assay dependent dilution
ELISA		Use at an assay dependent concentration. Use at an assay dependent dilution
Flow Cyt		1/2000.
IHC-Fr		Use at an assay dependent concentration.

Images



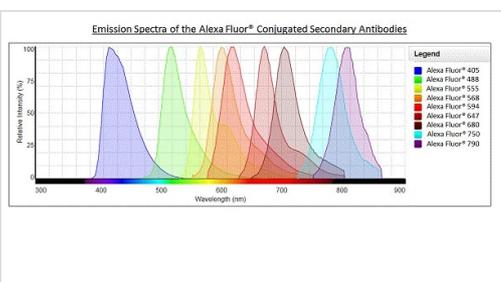
ICC/IF image of [ab6046](#) stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal donkey serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ([ab6046](#), 1µg/ml) overnight at +4°C. The secondary antibody (yellow) was ab150066 Alexa Fluor® 555 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.

Immunocytochemistry/ Immunofluorescence -
Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 555)
preadsorbed (ab150066)



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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 donkey 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 (yellow) was ab150066 Alexa Fluor® 555 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.



Alexa Fluor® - Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 555) preadsorbed (ab150066)

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

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