

Product datasheet

Donkey Anti-Goat IgG H&L (Alexa Fluor® 680) ab175776

★★★★★ [1 Abreviews](#) [8 References](#) [1 Image](#)

Overview

Product name	Donkey Anti-Goat IgG H&L (Alexa Fluor® 680)
Host species	Donkey
Target species	Goat
Tested applications	Suitable for: WB
Immunogen	Full length protein corresponding to Goat IgG.
Conjugation	Alexa Fluor® 680. Ex: 679nm, Em: 702nm

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	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.
Clonality	Polyclonal
Isotype	IgG
General notes	<p>We batch test Donkey Anti-Goat IgG H&L (Alexa Fluor® 680), ab175776 in fluorescent WB. Although we don't batch test for ICC, ELISA, IHC-Fr or Flow cytometry customers have had success using Donkey Anti-Goat IgG H&L (Alexa Fluor® 680), ab175776 in these applications.</p> <p>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 buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or</p>

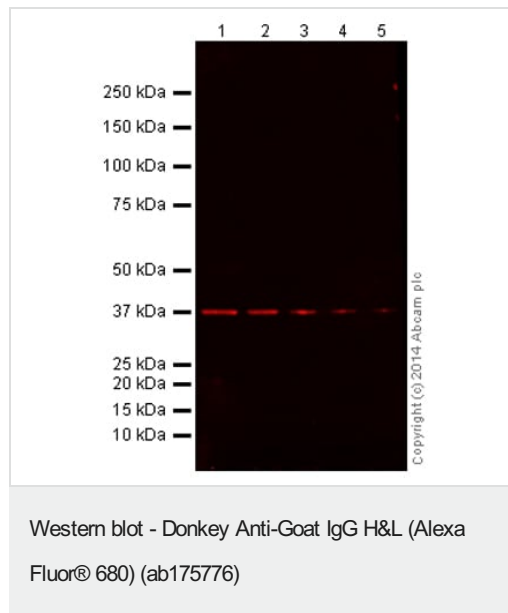
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Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab175776 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	★★★★★ (1)	1/10000.

Images



All lanes : Anti-GAPDH antibody - Loading Control (**ab9483**) at 1 µg/ml

Lane 1 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate (**ab27252**) at 10 µg

Lane 2 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate (**ab27252**) at 5 µg

Lane 3 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate (**ab27252**) at 2 µg

Lane 4 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate (**ab27252**) at 1 µg

Lane 5 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate (**ab27252**) at 0.5 µg

Secondary

All lanes : Donkey Anti-Goat IgG H&L (Alexa Fluor® 680) (ab175776) at 1/10000 dilution

Observed band size: 37 kDa

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 5% Milk before being incubated with **ab9483** overnight at 4°C. Antibody binding was detected using ab175776 at a 1:10,000 dilution for 1hr at room

temperature and then imaged using the Licor Odyssey CLx.

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