

Product datasheet

Donkey Anti-Rat IgG H&L (Alexa Fluor® 680) preadsorbed ab175777

1 Image

Overview

Product name	Donkey Anti-Rat IgG H&L (Alexa Fluor® 680) preadsorbed	
Host species	Donkey	
Target species	Rat	
Tested applications	Suitable for: WB	
Minimal cross-reactivity	Human, Mouse	more details
Immunogen	The details of the immunogen for this antibody are not available.	
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	Antiserum was cross adsorbed using human and mouse immunosorbents to remove cross reactive antibodies. The antibody to rat IgG was isolated by affinity chromatography using antigen coupled to agarose beads.
Clonality	Polyclonal
General notes	<p>We batch test Donkey Anti-Rat IgG H&L (Alexa Fluor® 680) preadsorbed, ab175777 in fluorescent WB. Although we don't batch test for ICC, ELISA, IHC-Fr or Flow cytometry customers have had success using Donkey Anti-Rat IgG H&L (Alexa Fluor® 680) preadsorbed, ab175777 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</p>

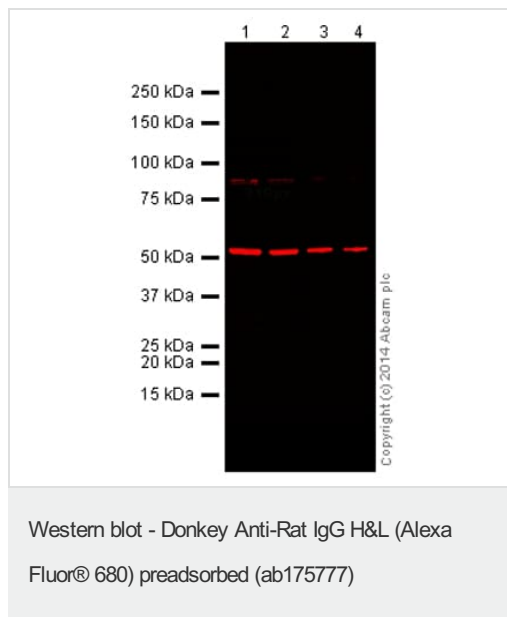
product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials 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: in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com.

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab175777 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		1/10000.

Images



All lanes : Anti-Tubulin antibody [YL1/2] - Loading Control ([ab6160](#)) at 1 µg/ml

Lane 1 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate 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 at 2 µg

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

Secondary

All lanes : Donkey Anti-Rat IgG H&L (Alexa Fluor® 680) preadsorbed (ab175777) at 1/10000 dilution

Observed band size: 52 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 [ab6160](#) overnight at 4°C. Antibody binding was detected using ab175777 at a 1:10,000 dilution for 1hr at room temperature and then imaged using the Licor Odyssey CLx.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors