

Product datasheet

Donkey Anti-Rat IgG H&L (Alexa Fluor® 750) preadsorbed ab175750

1 Image

Overview

<b>Product name</b>	Donkey Anti-Rat IgG H&L (Alexa Fluor® 750) preadsorbed
<b>Host species</b>	Donkey
<b>Target species</b>	Rat
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Minimal cross-reactivity</b>	Human, Mouse <a href="#">more details</a>
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.
<b>Conjugation</b>	Alexa Fluor® 750. Ex: 749nm, Em: 775nm

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.02% Sodium azide Constituents: 1% BSA, 30% Glycerol, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	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.
<b>Clonality</b>	Polyclonal
<b>General notes</b>	We batch test Donkey Anti-Rat IgG H&L (Alexa Fluor® 750) preadsorbed, ab175750 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® 750) preadsorbed, ab175750 in these applications.  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

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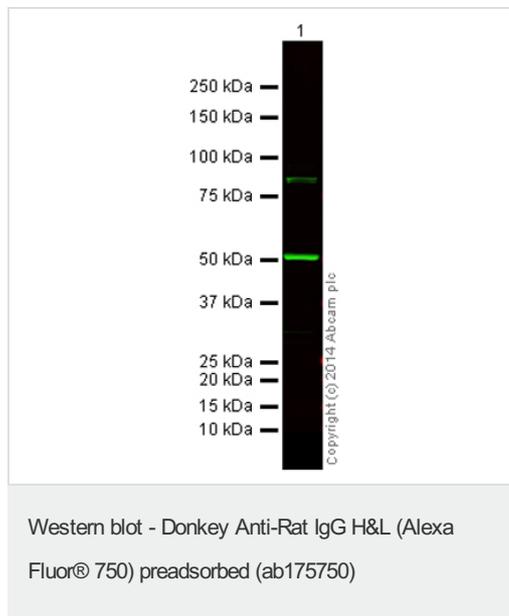
## Applications

Our [Abpromise guarantee](#) covers the use of **ab175750** 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



Anti-Tubulin antibody [YL1/2] - Loading Control ([ab6160](#)) at 1 µg/ml + HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate at 10 µg

### Secondary

Donkey Anti-Rat IgG H&L (Alexa Fluor® 750) preadsorbed ([ab175750](#)) at 1/10000 dilution

**Observed band size:** 50 kDa

[why is the actual band size different from the predicted?](#)

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 [ab175750](#) 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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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