

Product datasheet

Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 750) preadsorbed ab175728

1 Image

Overview

Product name	Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 750) 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: WB
Minimal cross-reactivity	Human, Mouse, Rat more details
Immunogen	The details of the immunogen for this antibody are not available.
Conjugation	Alexa Fluor® 750. Ex: 749nm, Em: 775nm

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. Store In the Dark.
Storage buffer	Preservative: 0.02% Sodium azide Constituents: PBS, 30% Glycerol, 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
General notes	We batch test Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 750) preadsorbed, ab175728 in fluorescent WB. Although we don't batch test for ICC, ELISA, IHC-Fr or Flow cytometry customers have had success using Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 750) preadsorbed, ab175728 in these applications.

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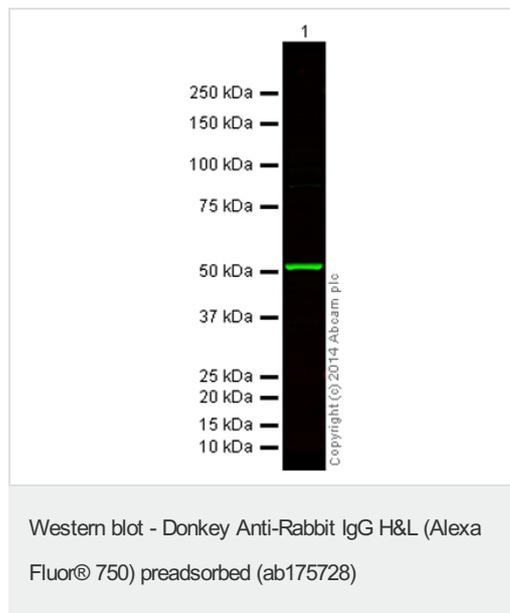
Applications

Our [Abpromise guarantee](#) covers the use of **ab175728** 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-beta Tubulin antibody - Loading Control ([ab6046](#)) at 1 µg/ml + HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate at 10 µg

Secondary

Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 750) preadsorbed ([ab175728](#)) 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 [ab6046](#) overnight at 4°C. Antibody binding was detected using [ab175728](#) at a 1:10,000 dilution for 1hr at room

temperature and then imaged using the Licor Odyssey CLx.

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