

Product datasheet

Goat Anti-Mouse IgG H&L (Alexa Fluor® 750) preadsorbed ab175741

1 References 1 Image

Overview

Product name	Goat Anti-Mouse IgG H&L (Alexa Fluor® 750) preadsorbed
Host species	Goat
Target species	Mouse
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Reduced cross-reactivity to bovine, chicken, horse, human, pig, rabbit and rat IgG was detected. This antibody may cross react with IgG from other species.

Tested applications	Suitable for: WB
Minimal cross-reactivity	Chicken, Cow, Horse, Human, Pig, Rabbit, 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. 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
Clonality	Polyclonal
General notes	We batch test Goat Anti-Mouse IgG H&L (Alexa Fluor® 750) preadsorbed, ab175741 in fluorescent WB. Although we don't batch test for ICC, ELISA, IHC-Fr or Flow cytometry customers have had success using Goat Anti-Mouse IgG H&L (Alexa Fluor® 750) preadsorbed, ab175741 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

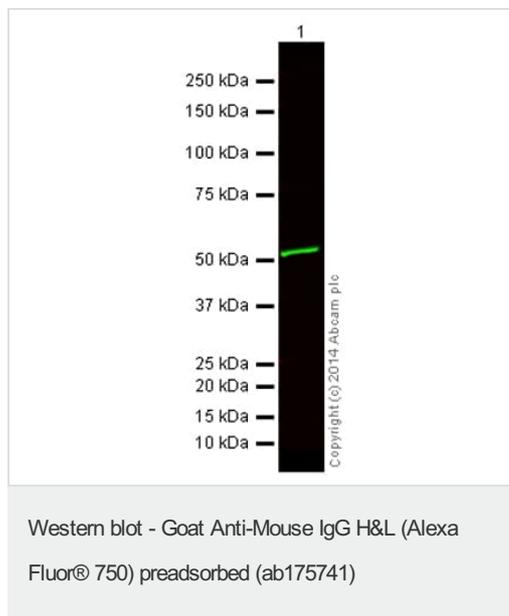
The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab175741 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-alpha Tubulin antibody [DM1A] - Loading Control ([ab7291](#)) at 1 µg/ml + HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate at 10 µg

Secondary

Goat Anti-Mouse IgG H&L (Alexa Fluor® 750) preadsorbed (ab175741) at 1/10000 dilution

Observed band size: 50 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 [ab7291](#) overnight at 4°C. Antibody binding was detected using ab175741 at a 1:10,000 dilution for 1hr at room temperature and then imaged using the Licor Odyssey CLx.

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