

Product datasheet

Donkey Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed ab186699

★★★★★ 1 Abreviews 2 References 2 Images

Overview

Product name	Donkey Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed
Host species	Donkey
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. Less than 1% cross reactivity to bovine, chicken, goat, human, rabbit, rat and sheep IgG was detected. This antibody may cross react with IgG from other species.
Tested applications	Suitable for: WB
Minimal cross-reactivity	Chicken, Cow, Goat, Human, Rabbit, Rat, Sheep more details
Immunogen	The details of the immunogen for this antibody are not available.
Conjugation	Alexa Fluor® 790. Ex: 782nm, Em: 805nm

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 bovine, chicken, goat, human, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads.
Clonality	Polyclonal
General notes	We batch test Donkey Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed, ab186699 in fluorescent WB. Although we don't batch test for ICC, ELISA, IHC-Fr or Flow cytometry customers have had success using Donkey Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed, ab186699

in these applications.

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Applications

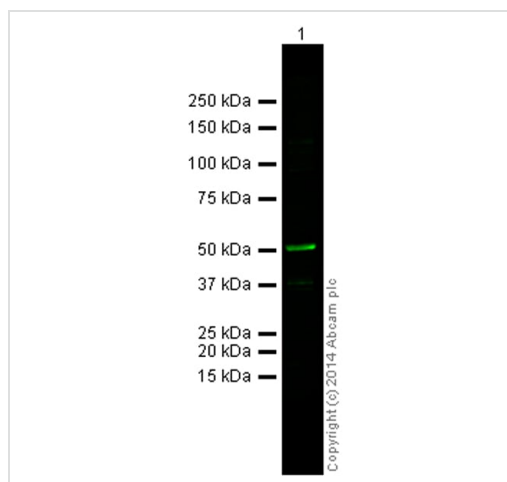
The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab186699 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



Western blot - Donkey Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed (ab186699)

Anti-alpha Tubulin antibody [DM1A] - Loading Control ([ab7291](#)) at 1 µg/ml + HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate at 10 µg

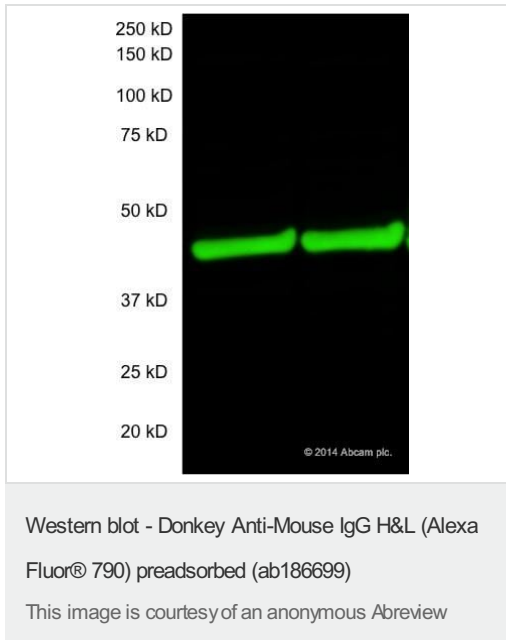
Secondary

Donkey Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed (ab186699) 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 ab186699 at a 1:10,000 dilution for 1hr at room

temperature and then imaged using the Licor Odyssey CLx.



All lanes : Mouse anti-beta actin

All lanes : 786-O whole cell lysate

Secondary

All lanes : Donkey Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed (ab186699)

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

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