

Product datasheet

Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed ab216776

7 References 2 Images

Overview

Product name	Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed
Description	Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed
Host species	Goat
Target species	Mouse
Tested applications	Suitable for: In-Cell ELISA, WB
Minimal cross-reactivity	Goat, Horse, Human, Rabbit, Rat more details
Immunogen	Full length protein corresponding to Mouse IgG.
Conjugation	IRDye® 680RD

Properties

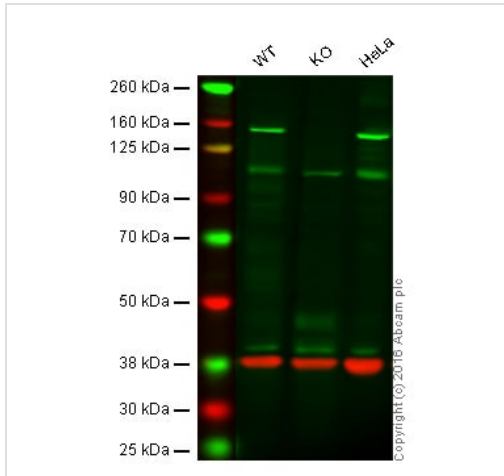
Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Store In the Dark.
Storage buffer	Preservative: 0.01% Sodium azide Constituent: PBS Contains 10 mg/mL BSA (free of IgG and protease) as stabilizer.
Purity	Affinity purified
Purification notes	Affinity chromatography purified using pooled mouse IgG covalently linked to agarose.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab216776 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
In-Cell ELISA		1/200 - 1/800.
WB		1/5000 - 1/25000.

Images



Western blot - Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed (ab216776)

All lanes : Anti-GAPDH antibody [6C5] - Loading Control ([ab8245](#)) at 1/10000 dilution (Anti-GAPDH antibody)

Lane 1 : Wild-type HAP1 cell lysate (20 µg)

Lane 2 : Brd4 knockout HAP1 cell lysate (20 µg)

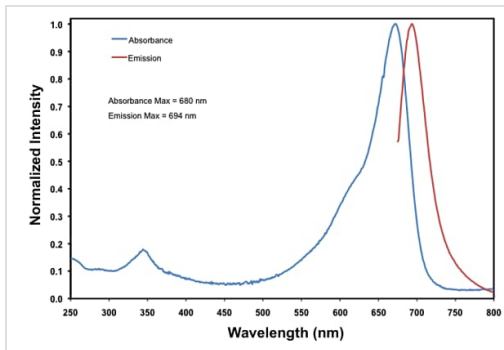
Lane 3 : HeLa cell lysate (20 µg)

Secondary

All lanes : Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed ([ab216776](#)) at 1/10000 dilution (Goat anti-Mouse IgG H&L (IRDye® 680RD))

This blot was produced using a 3-8% Tris Acetate gel under the TA 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 before being incubated with [ab128874](#) overnight at 4°C. Antibody binding was detected using the Goat anti-Rabbit IgG H&L (IRDye® 800CW) preadsorbed [ab216773](#). Loading control to GAPDH [ab8245](#) antibody binding was detected using the Goat anti-Mouse IgG H&L (IRDye® 680RD) ([ab216776](#)) at a 1:10,000 dilution for 1hr at room temperature and then imaged using the Licor Odyssey CLx.

Merged signal (red and green). Green Anti-Brd4 antibody [EPR5150(2)] [ab128874](#) observed at 150 kDa using Goat anti-Rabbit IgG H&L (IRDye® 800CW)-[ab216773](#) as secondary antibody. Red - Anti-GAPDH antibody loading control, [ab8245](#), observed at 37 kDa,



Excitation and emission spectra of IRDye[®] 680RD Ex: 680, Em:694.

Spectrum - Goat anti-Mouse IgG H&L (IRDye[®] 680RD) preadsorbed (ab216776)

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

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