SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SANTA CRUZ BIOTECHNOLOGY, INC.

mouse anti-goat IgG-HRP: sc-2354

BACKGROUND

Santa Cruz Biotechnology's high quality, well characterized monoclonal secondary antibodies are available conjugated to either an enzyme, biotin or fluorophore for use in a variety of antibody-based applications, including Western blotting, immunostaining and flow cytometry. Santa Cruz secondary antibodies are commonly affinity purified against immobilized whole IgG isotypes, including IgG_1, IgG_{2a}, IgG_{2b}, IgG_3 and IgG_4. Monoclonal secondary antibodies are available conjugated to HRP for Western blotting (WB) and immunohistochemistry (IHC); (CM) or Cruz Marker form of HRP conjugated secondary antibodies are suitable for use with our Cruz Marker™ molecular weight standards; FITC (fluorescein isothiocyanate), PE (phycoerythrin), R (TRITC: tetramethyl rhodamine isothiocyanate), TR (Texas Red®), PerCP (peridinin chlorophyll protein complex), PerCP-Cy5.5 (peridinin chlorophyll protein complex with cyanin-5.5), and CruzFluor™ (488, 555, 594 and 647) for immunofluorescence (IF), immunohistochemistry (IHC) and flow cytometry (FCM); B (biotin) for immunohistochemistry (IHC); AP (alkaline phosphatase) for Western blotting (WB); and CruzFluor® 680 and 790 for near-infrared (NIR) Western blotting (WB), immunofluorescence (IF), immunohistochemistry (IHC) and flow cytometry (FCM).

SOURCE

mouse anti-goat IgG-HRP is an affinity purified secondary antibody raised in mouse against goat IgG and conjugated to HRP (horseradish peroxidase).

PRODUCT

Each vial contains 200 µg mouse IgG in 0.5 ml of PBS containing 40% glycerol, 1% stabilizer protein and < 0.01% thimerosal.

APPLICATIONS

mouse anti-goat IgG-HRP is recommended for detection of goat IgG by ECL Western Blotting (starting dilution: 1:1000, dilution range: 1:1000-1:10000) and immunohistochemical staining (starting dilution: 1:25, dilution range: 1:25-1:100). Optimal dilution to be determined by titration.

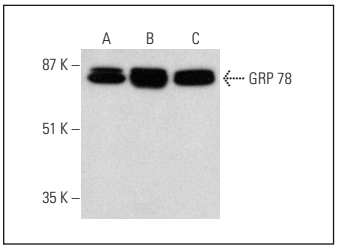
RECOMMENDED SUPPORT PRODUCTS

- Western Blotting Luminol Reagent, for 2,000 cm^2 membrane area: sc-2048
- RIPA Lysis Buffer, 50 ml, cell lysis buffer with protease inhibitors: sc-24948
- Electrophoresis Sample Buffer, 2X, 25 ml, reducing buffer: sc-24945
- Running Buffer, 10X, 1 L, TRIS-Glycine WB running buffer, pH 8.3: sc-24949
- Towbin, with SDS, 10X, 1 L, WB transfer buffer pH 8.3: sc-24954
- TBS Blotto A, lyophilized powder in single-use bottle: sc-2333
- UltraCruz® PVDF Transfer Membrane, 0.45 µm, 30 cm x 3 m roll: sc-3723
- UltraCruz® Nitrocellulose Pure Transfer Membrane, 0.22 µm, 30 cm x 3 m roll: sc-3718
- UltraCruz® Autoradiography Film, Blue, 8 x 1, 100 sheets: sc-201697
- UltraCruz® Gel Incubation Trays, 100 per pack: sc-201755 (blue), sc-201756 (green), sc-201757 (pink), sc-201758 (yellow), sc-201759 (orange)

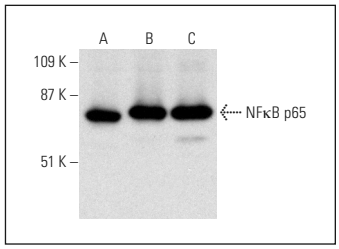
STORAGE

Store at 4° C, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

DATA



GRP 78 (N-20): sc-1050. Western blot analysis of GRP 78 expression in Jurkat (**A**), HeLa (**B**) and NIH/3T3 (**C**) whole cell lysates. Detection reagent used: mouse anti-goat IgG-HRP: sc-2354.



NFκB p65 (C-20). Western blot analysis of NFκB p65 expression in NIH/3T3 (**A**), A-431 (**B**) and K-562 (**C**) whole cell lysates. Detection reagent used: mouse anti-goat IgG-HRP: sc-2354.

SELECT PRODUCT CITATIONS

1. Cernuda-Morollon, E., et al. 2002. PPAR agonists amplify iNOS expression while inhibiting NFκB: implications for mesangial cell activation by cytokines. J. Am. Soc. Nephrol. 13: 2223-2231.
2. Ciana, A., et al. 2011. On the association of lipid rafts to the spectrin skeleton in human erythrocytes. Biochim. Biophys. Acta 1808: 183-190.
3. Cecarini, V., et al. 2012. Crosstalk between the ubiquitin-proteasome system and autophagy in a human cellular model of Alzheimer's disease. Biochim. Biophys. Acta 1822: 1741-1751.
4. Ciana, A., et al. 2013. Freely turning over palmitate in erythrocyte membrane proteins is not responsible for the anchoring of lipid rafts to the spectrin skeleton: A study with bio-orthogonal chemical probes. Biochim Biophys. Acta 1828: 924-931.
5. Kliková, K., et al. 2015. Differential impact of bortezomib on HL-60 and K562 cells. Gen. Physiol. Biophys. 34: 33-42.
6. Mishra, S.R., et al. 2016. Expression and localization of angiopoietin family in buffalo ovarian follicles during different stages of development and modulatory role of angiopoietins on steroidogenesis and survival of cultured buffalo granulosa cells. Theriogenology 86: 1818-1833.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.