

goat anti-mouse IgA-HRP: sc-3791

BACKGROUND

Santa Cruz Biotechnology's secondary antibodies are available conjugated to either an enzyme, biotin or fluorophore for use in a variety of antibody-based applications including Western Blot, immunostaining, flow cytometry and ELISA. We offer horseradish peroxidase (HRP) and alkaline phosphatase (AP) conjugated isotype-specific secondary antibodies for detection of mouse IgG₁, IgG_{2a}, IgG_{2b}, IgG₃, IgM and IgA in Western Blot and ELISA. Pre-adsorbed HRP and AP conjugated isotype-specific secondary antibodies are also available and are recommended for use with immunoglobulin-rich samples.

SOURCE

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

PRODUCT

Each vial contains 200 µg IgA in 0.5 ml of 1X PBS containing 40% glycerol.

APPLICATIONS

goat anti-mouse IgA-HRP is recommended for detection of mouse IgA by Western Blotting (starting dilution: 1:1000, dilution range 1:1,000-1:10,000; optimal dilution to be determined by titration) and immunohistochemical staining (starting dilution: 1:100, dilution range: 1:100-1:400).

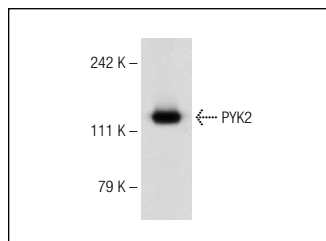
RECOMMENDED SUPPORT PRODUCTS

- UltraCruz™ Tissue Culture Dish, 100 mm polystyrene dish: sc-200286
- UltraCruz™ Cell Scrapers, 25 cm, sterile, 100 per case: sc-213229
- RIPA Lysis Buffer, 50 ml, cell lysis buffer with protease inhibitors: sc-24948
- Complete™ Protease Inhibitor Cocktail Tablet, 20 tablets: sc-291300
- Electrophoresis Sample Buffer, 2X, 25 ml, reducing buffer: sc-24945
- 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
- Cruz Blot-A: sc-3901 (Western Blotting membrane with human cell line extracts from 10 different cell types)
- 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
- Bovine Serum Albumin (BSA), 100 g, blocking/incubation agent: sc-2323
- TBS Blotto A, lyophilized powder in single-use bottle: sc-2333
- Western Blotting Luminol Reagent, for 2,000 cm² membrane area: sc-2048
- UltraCruz™ Electrophoresis Cell: sc-201625 : runs up to 10 or 15 sample by SDS – PAGE protein electrophoresis
- UltraCruz™ Autoradiography Film, Blue, 8 x 1, 100 sheets: sc-201697
- CrystalCruz™ Micro Slides 75 x 25 mm; frosted sides: sc-24976
- PBS (Phosphate Buffered Saline), powder, 1 packet: sc-24947
- Formaldehyde, 37% formaldehyde solution, 25 ml: sc-203049
- Hydrogen Peroxide, 30% solution, 100 ml: sc-203336
- Hematoxylin, Gill's Formulation #2; nuclear counter stain, 100 ml: sc-24973

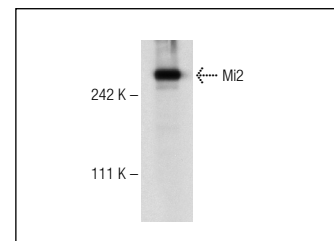
STORAGE

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

DATA



goat anti-mouse IgA-HRP: sc-3791. Western blot analysis of PYK2 expression in Ramos whole cell lysate. Antibody tested: PYK2 (F-6): sc-74539.



goat anti-mouse IgA-HRP: sc-3791. Western blot analysis of Mi2 expression in K-562 whole cell lysate. Antibody tested: Mi2 (B-4): sc-55606.

SELECT PRODUCT CITATIONS

1. van Herwaarden, A.E., et al. 2007. Multidrug transporter ABCG2/breast cancer resistance protein secretes riboflavin (vitamin B2) into milk. *Mol. Cell. Biol.* 27: 1247-1253.

RESEARCH USE

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

PROTOCOLS

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