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11-301: Peroxidase conjugated Goat anti Mouse IgG (H+L)

Clonality : Polyclonal
Application : ELISA,WB
Reactivity : Mouse
Conjugate : HRP
Isotype : Goat IgG

Description

Secondary antibodies are antibodies that bind to primary antibodies or antibody fragments. They are typically labeled with probes that make them useful for detection, purification or cell sorting applications. Secondary antibodies may be polyclonal or monoclonal, and are available with specificity for whole Ig molecules or antibody fragments such as the Fc or Fab regions. Secondary antibodies are selected according to the source of the primary antibody, the class of the primary antibody (e.g., IgG or IgM), and the kind of label which is preferred. Identifying the optimal secondary antibody is normally done through trial and error method. Secondary antibodies are used in all types of immunoassays, most often in Western blot, immunohistochemistry, and immunocytochemistry, and occasionally in immunoprecipitation. Basic research, clinical analysis, and disease diagnosis also use secondary antibodies in ELISA and flow cytometry assays. They are also useful for cell sorting, fluorescence activated cell sorting, FACS.

Product Info

Amount :	100 µl
Purification :	Afinity Chromatography
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

ELISA / Western blot analysis: 1:5,000-1:20,000

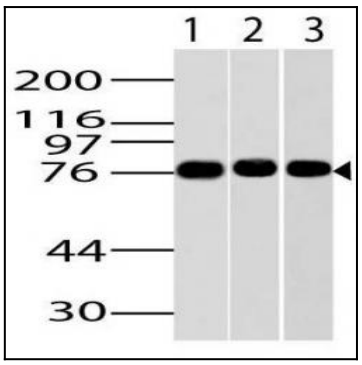


Fig-1: Western blot analysis of IKKe antibody (Clone: ABM13C7) was tested at 2 µg/ml on Jurkat, NIH 3T3 and HepG2 lysates using Goat anti Mouse IgG HRP conjugated secondary antibody (11-301) with 1:5000 dilution.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.