

#M21003

Goat Anti-Rabbit&Mouse IgG-HRP



- 100 μ l
- 1000 μ l

Orders ■ 400-6123-828
orders@ab-mart.com

Web ■ www.ab-mart.com.cn

BACKGROUND

Chemiluminescent detection systems have emerged as the best all-around method for detection of Western blots. They eliminate the hazards associated with radioactive materials and toxic chromogenic substrates. The speed and sensitivity of these methods are unequalled by traditional alternatives. Because results are generated on film, it is possible to record and store data permanently, and blots detected with chemiluminescent methods are easily stripped for subsequent reprobing with additional antibodies. Horseradish peroxidase (HRP) conjugated secondary antibodies are utilized in conjunction with specific chemiluminescent substrates to generate the light signal. Horseradish peroxidase-antibody conjugates have a very high turnover rate, giving good sensitivity with short reaction times.

DESCRIPTION

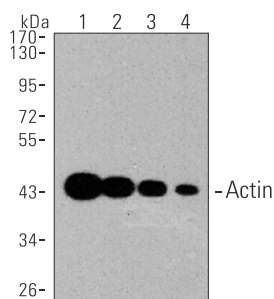
Affinity purified Goat Anti-Rabbit & Mouse antibody is conjugated to horseradish peroxidase.

STORAGE

Store at -20°C. Stable for one year from the date of shipment.

APPLICATIONS

This product has been optimized for use as a secondary antibody in chemiluminescent applications.

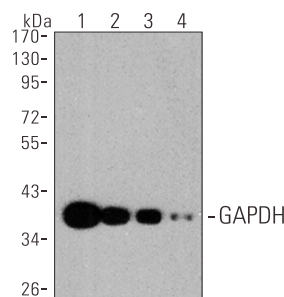


Western blot analysis of hela extract using series dilutions of Goat Anti-Rabbit & Mouse IgG-HRP

Primary antibody: 0.2 μ g/ml (1:5000) mouse monoclonal anti-Actin antibody (Abmart: M20010)

Secondary Antibody: Goat Anti-Rabbit & Mouse IgG-HRP (Abmart: M21003)

Lane1-4: 1: 2000, 1: 5000, 1: 10000, 1: 20000



Western blot analysis of hela extract

Primary antibody: 0.5 μ g/ml (1: 2000) rabbit polyclonal anti-GAPDH antibody (Abmart : P30008)

Secondary Antibody: Goat Anti-Rabbit&Mouse IgG-HRP (Abmart: M21003),
Lane1-4: 1: 2000, 1: 5000, 1: 10000, 1: 20000

RECOMMENDED ANTIBODY DILUTION

| | |
|------------------|---------------|
| ELISA | 1:3000-1:8000 |
| Western blotting | 1:3000-1:8000 |
| Dot blot | 1:3000-1:8000 |

COMPANION PRODUCTS

#M21001 Goat Anti-Mouse IgG-HRP

#M21002 Goat Anti-Rabbit IgG-HRP