

12-9523: Anti-His Tag Antibody(DM1); Rabbit mAb

| | |
|---------------------------|--|
| Clonality : | Monoclonal |
| Clone Name : | DM1 |
| Application : | ELISA; WB |
| Reactivity : | Detects proteins containing accessible consecutive histidine regions. The antibody detects His tags localized at the amino- or carboxyl- terminus. |
| Uniprot ID : | N/A |
| Alternative Name : | his tag |
| Isotype : | Rabbit IgG |

Description

Description :Anti-His Tag Antibody(DM1); Rabbit mAb

The rabbit immune system generates antibody diversity and optimizes affinity. Anti-His Tag Antibody(DM1); Rabbit mAb is specific to six histidine tags placed at C-terminal and internal regions of fusion proteins. This antibody can greatly improve the effectiveness of several different kinds of immunoassays; helping researchers identify; detect; and purify polyhistidine fusion proteins in bacteria; insect cells; and mammalian cells.

Product Info

| | |
|----------------------------|---|
| Amount : | 10 µg / 100 µg |
| Purification : | Purified from cell culture supernatant by affinity chromatography |
| Content : | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage condition : | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

Application Note

WB 1:1000

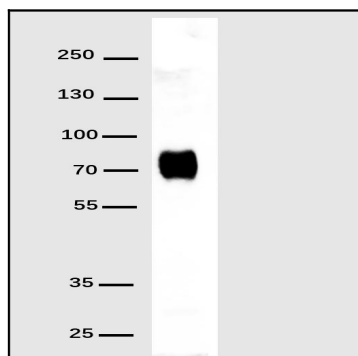


Figure 1. Western blot analysis of his-tag fusion protein using His-Tag antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H L) at 1:5000 dilution. His-tag fusion protein : 70kDa, 20ng per lane. Blocking buffer: 5% nonfat dry milk in TBST. Exposure time: 1s.