

HIS TAG (DM1) RABBIT MAB

Cat.#: 28287

Product Name: Anti-His Tag(DM1) Rabbit Monoclonal Antibody

Synonyms: his tag

Description: Anti-His Tag Antibody(DM1) Rabbit Monoclonal Antibody

Background: 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.

Applications: ELISA; WB

Recommended Dilutions: WB 1:1000

Host Species: Rabbit

Isotype: Rabbit IgG

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Detects proteins containing accessible consecutive histidine regions. The antibody detects His tags localized at the amino- or carboxyl- terminus. His Tag

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: 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).

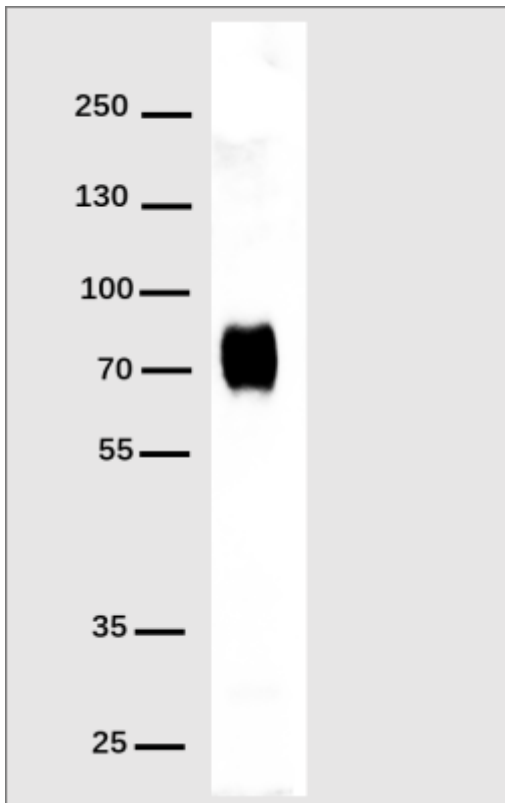


Figure 1. Western blot analysis of his-tag fusion protein (70kDa, 20ng) using His-Tag antibody (28287) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000 dilution.