

## 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).

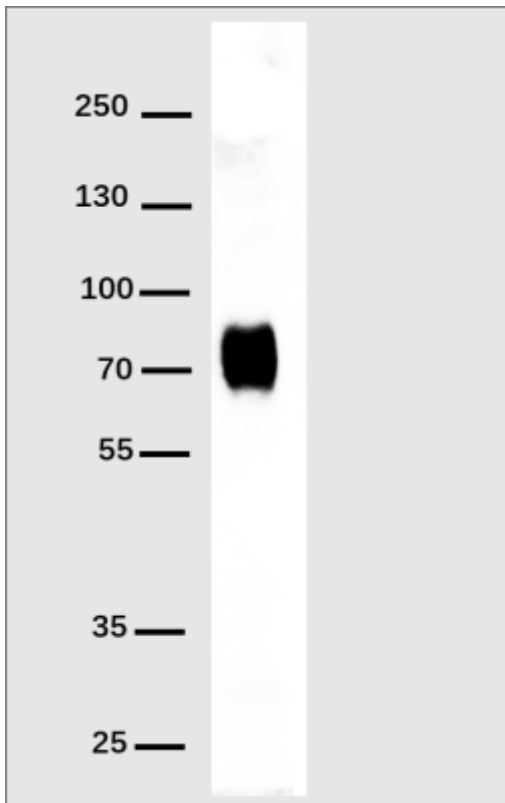


Figure 1. Western blot analysis of his-tag fusion protein (70kDa, 20ng) using His-Tag antibody (28287) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000 dilution.