

# Anti-His Tag Recombinant Rabbit Monoclonal Antibody

## Product Information

**Product SKU:**

HDAB0187

**Size:**

100 µg

**Isotype:**

Rabbit IgG

**Host:**

Rabbit

**Clonality:**

Monoclonal

**Clone:**

DM1

**Category:**

Recombinant Antibody

**Reactivity:**

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

**Synonyms:**

his tag

**Formulation:**

Powder

**Purification Method:**

Purified from cell culture supernatant by affinity chromatography

**Buffer:**

1XPBS

**Storage and Stability:**

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 antibodies are shipped at ambient temperature.

**Applications**

ELISA, WB

**Recommended Dilutions:**

WB 1:1000

**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.

**Research Use Only:**

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