

## Anti-His Tag Mouse Mab Antibody (5C3)

Cat #: D-AKE2051

Size: 50  $\mu$ L / 200  $\mu$ L

Storage: Store at  $-20^{\circ}\text{C}$ . Avoid repeated freeze / thaw cycles.

### Background

A polyhistidine-tag is an amino acid motif in proteins that consists of at least five histidine (His) residues, often at the N- or C-terminus of the protein. It is also known as hexa histidine-tag, 6xHis-tag, and by the trademarked name His-tag. Polyhistidine-tags are often used for affinity purification of polyhistidine-tagged recombinant proteins expressed in *Escherichia coli* and other prokaryotic expression systems.

### Product Information

**Applications:** WB

Suggested starting dilutions are as follows: WB (1:5000)

**Isotype:** Rabbit IgG

**Reactivity:** Mammals, Bacteria

**Formulation:** Liquid

**Concentration:** 1 mg/mL

**Storage:** Store at  $-20^{\circ}\text{C}$ . Avoid repeated freeze / thaw cycles.

**Storage Buffer:** Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at  $-20^{\circ}\text{C}$  from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

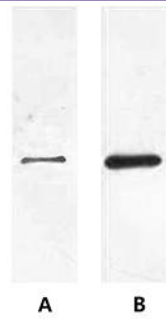


Fig. Western blot analysis of His fusion protein in cell lysate from transfected 293T cells (lane A) and baculovirus expression vector system (lane B) at 1:2000 dilutions.

**Note:**

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.