

## His Tag Rabbit pAb

db3296

Package : 20μL 100μL 500μL 1mL

**Product Name** : His Tag Rabbit pAb**Cat.No.:** db3296**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Transfected**Host species** : Rabbit**Background**

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. His tag is often used for affinity purification and binding assays. Expressed His tagged proteins can be purified and detected easily because the string of histidine residues binds to several types of immobilized metal ions, including nickel, cobalt and copper, under specific buffer conditions. The His tag antibody is a useful tool for monitoring of the His-tagged proteins, and recognizes His-tags placed at N-terminal, C-terminal, and internal regions of fusion proteins expressed in bacteria, insect, and mammalian cells.

**Immunogen**

A synthetic peptide of His tag

**Reactivity**

Transfected

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:500

ICC/IF: 1:20

FC: 1:500

IP: 1:20

**Calculated MW**

1 kDa

**Observed MW**

According to the fused protein

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.