

His Tag Rabbit pAb

db3296

Package : 20 μ L 100 μ L 500 μ L 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.