

His-Tag Rabbit pAb

Cat.#: T0051 Concn.: 1mg/ml Mol.Wt.:
Size: 1ml,200ul,100ul,50ul Source: Rabbit Clonality: Polyclonal

Application: WB: 1:3000~1:10000

Reactivity: All

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Specificity: The His tag Ab can recognize C-terminal, internal, and N-terminal His-tag fusion proteins.

Immunogen: Rabbit polyclonal antibody is prepared by immunizing synthetic peptide coupled to KLH.

Description: 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. Monoclonal antibodies specific to six histidine tags 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.

Subcellular Location: Endoplasmic reticulum membrane. Microsome membrane.

Storage Condition and Buffer: 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and glycerol.



Western blot analysis of His-Tag Rabbit pAb expression in His fusion protein sample

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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