

N-terminal hexa-histidine tag monoclonal antibody (92.1E6)

Catalog PODI-0077

Lot

Product specification sheet PS-PAb0077

Product description

This antibody is for the detection of recombinant proteins containing a polyhistidine tag (at least six His residues) at the N-terminus by Western blot or ELISA techniques. Note that C-terminal histidine tags are not recognized by this antibody.

Product type: Primary antibodies
Clone number: 92.1E6
Immunogen: recombinant protein containing an N-terminal 6xhis tag produced in E. coli
Reacts with: N-terminal his-tags (artificial sequence)
Tested applications: ELISA (recommended starting dilution 1:1000), WB (recommended dilution 1:500).

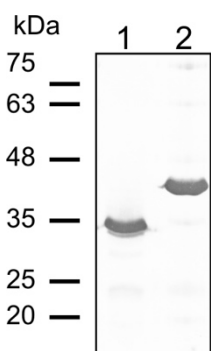
The optimal antibody dilution is assay dependent and should be determined empirically

Purity: MabSelect Protein A purified, >95%
Isotype: IgG1
Light chain type: Kappa
Storage buffer: PBS
Form: Liquid
Concentration: 0.5 mg/ml

Storage and stability

Store at 4 °C, short term (1-2 weeks). For long-term storage, aliquot and keep at or below -20° C. Avoid repeated freeze-thaw cycles

Data



Western blot analysis of extracts of *E. coli* overexpressing recombinant proteins with an N-terminal 6xhis tag of approximately 35 kDa (lane 1) or 45 kDa (lane 2). Anti-N-his-tag clone 92.1E6 was used at a dilution of 1:1000. The secondary antibody was goat anti-mouse IgG, HRP conjugate (Dako) at 1:5000 dilution.

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