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Anti- His-tag (N- & C-terminal)

Description: The anti-His-tag antibody was generated by immunization of rabbits with different highly purified His-tagged proteins produced in insect cells. The anti-His-tag antibodies were then purified from sera by antigen-affinity chromatography using a His-peptide as matrix.

Host species:	Rabbit
Antigen:	6x His-tagged proteins (C-terminal)
Purification:	Antigen-affinity purified (His-peptide column)
Stabilizer:	none
Buffer:	lyophilized from PBS, pH 7.4 w/o preservative
Formulation:	lyophilized rabbit IgG

Reconstitution: The lyophilized IgG is stable at 4°C for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of > 0.5 mg/ml the antibody is stable for at least six weeks at 2-4°C.

Applications

Western Blot: The antibody was tested using several His-tagged proteins expressed in insect cells and *E. coli*. **The antibody detects proteins with a N- and C-terminal His-tag!** The anti-His-tag is able to detect recombinant proteins in the conditioned media from insect cells and total lysate from *E. coli*. We recommend to use the IgG at a concentration of 0.5 – 1 µg/ml in Western Blot analysis.

Usage: Anti-His-tag is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 102-PA82

Size: 50 µg

****Please note: always centrifuge product before opening vial!****