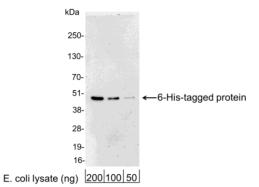
## 6-His Antibody

Goat Polyclonal Antigen Affinity Purified Catalog No. A190-113A Lot No. A190-113A-2



APPLICATIONS	WB, IP, ICC, ELISA
ISOTYPE	lgG
AMOUNT	0.1 ml at 1 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Goats were immunized with 6-His (HHHHHH) conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support. This antibody does not detect all N-terminal 6-His tagged proteins.
	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
	Western Blot 1:1,000 - 1:5,000
	Immunoprecipitation 1 - 4 µg/mg lysate
	Immunocytochemistry 1:100 – 1:400
	ELISA 1:1,000 - 1:30,000; for coating plates 1:100 - 1:500
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory. Validation by Western Blot was performed using a Western Blot Gel 4-20%, 10 x 10 cm and related ReliaBLOT® buffers and reagents.
ADDITIONAL INFO	http://www.bethyl.com/product/A190-113A
	Use the link above to view SDS, a current list of citations, and other product specific information.

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Detection of 6-His-tagged Protein by Western Blot. Samples: 200, 100, or 50 ng of E. coli whole cell lysate expressing a multitag fusion protein. Antibodies: Affinity purified, goat anti-6-His antibody A190-113A used for WB at 0.2  $\mu$ g/ml (1:5,000). Detection: Chemiluminescence with an exposure time of 3 minutes.

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