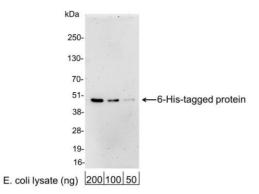
## 6-His Tag Antibody

6-His Tag Antibody				
Goat Polyclonal				
Antigen Affinity Purified				
Catalog No.	A190-	113A		DETLIVI
Lot No.	A190-	113A-4 DE LABORATORIES, INC		
APPLICATIONS		WB, IP, ICC, ELISA		
AMOUNT		0.1 ml		
CONCENTRATION		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		
ISOTYPE		IgG		
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 NO	TES	Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INFO	Validation by Western Blot was performed using a Western Blot Gel 4-20%.NAL INFOhttps://www.bethyl.com/product/A190-113AUse the link above to view SDS, a current list of citations, and other product specific information.			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: September 3, 2019

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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 multi-tag 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.