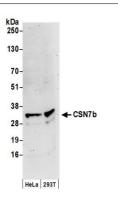
## CSN7b Antibody

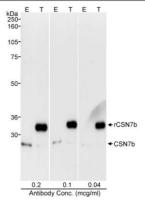
Rabbit Polyclo	Icne			LABORATORIES, INC. T LITE SOLENOES	
Antigen Affini		he	Protein ID	Q9H9Q2	
•		044A-T	GenelD	64708	
Lot No.	A300-044A-T-1		Geneib		
APPLICATIONS		WB			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse and Bovine			
AMOUNT		10 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 – 8°C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to CSN7b immobilized on solid support.			
		The epitope recognized by A300-044A-T maps to a region between residue 225 and the C- terminus (residue 264) of human constitutive photomorphogenic homolog subunit 7B using the numbering given in TrEMBL entry Q9H9Q2 (GeneID 64708).			
		Immunoglobulin 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	1,000 - 1:10,000	
ADDITIONAL INFO		https://www.bethyl.com/product/A300-044A-T Use 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. Michael Spencer, PhD Date: June 6, 2022

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**Detection of human CSN7b by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CSN7b antibody A300-044A (lot A300-044A-1) used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes. **Detection of human CSN7b by western blot.** *Samples:* RIPA lysate (50 µg for E; 25 µg for T) from HEKHEK293T cells that were mock transfected (E) or transfected with a CSN7b construct (T). *Antibody:* Affinity purified rabbit anti–CSN7B antibody A300–044A used at the indicated concentration. *Detection:* Chemiluminescence with an exposure time of 30 seconds.