

DCTPP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_077001.1
Catalog No. A305-795A	Uniprot ID	Q9H773
Lot No. 2	GeneID	79077

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 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 DCTPP1 immobilized on solid support.

The epitope recognized by A305-795A maps to a region between residue 120 and 170 of human dCTP pyrophosphatase 1 using the numbering given in entry Q9H773.1 (GeneID 79077).

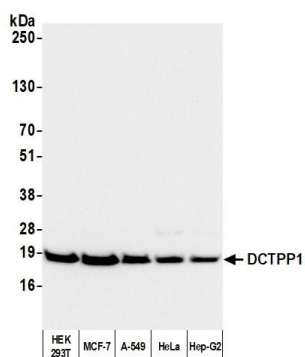
Immunoglobulin concentration was determined using Beer's Law where 1 mg/mL IgG has an A280 of 1.4.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

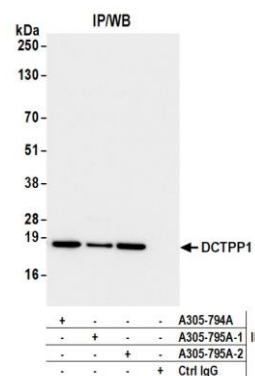
Western Blot	1:10,000 – 1:25,000
Immunoprecipitation	6 µg/mg lysate

ADDITIONAL INFO <https://www.fortislife.com/p/A305-795A>
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: July 25, 2024



Detection of human DCTPP1 by western blot. *Samples:* Whole cell lysate (50 µg) from HEK293T, MCF-7, A-549, HeLa, and Hep-G2 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-DCTPP1 antibody (A305-795A lot 2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human DCTPP1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-DCTPP1 antibody (A305-795A lot 2) used for IP at 6 µg per reaction. DCTPP1 was also immunoprecipitated by a previous lot of this antibody (A305-795A lot 1) and a second antibody against a different epitope of DCTPP1 (A305-794A). For blotting immunoprecipitated DCTPP1, A305-795A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.