

CD45 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

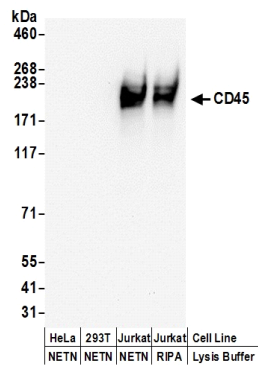
Catalog No. A304-376A-T

Protein ID P08575.2

Gene ID 5788



APPLICATIONS	WB, IP, IHC-P, ICC, IF
REACTIVITY TESTED	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, Cyanobacteria, Root node of taxonomy, Black-headed night monkey, Crab-eating macaque and Northern white-cheeked gibbon.
AMOUNT	20 µl (2 blots)
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to CD45 immobilized on solid support. The epitope recognized by A304-376A-T maps to a region between residue 1254 to 1304 of human CD45 Molecule using the numbering given in entry P08575.2 (GeneID 5788).
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 1:1000 Immunoprecipitation The antibody contained within A304-376A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A304-376A. Immunohistochemistry 1:100 to 1:1000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Immunocytochemistry 1:100 to 1:500. Acetone or Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells. Immunofluorescence 1:50 to 1:250
APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4-8% SDS-PAGE gel and ReliaBLOT® Reagents (Cat. No. WB120).
ADDITIONAL INFO	http://www.bethyl.com/product/A304-376A-T Use the link above to view SDS, a current list of citations, and other product specific information.



Detection of Human CD45 by Western Blot. *Samples:* Whole cell lysate (50 µg) prepared using NETN or RIPA buffer from HeLa, 293T, and Jurkat cells. *Antibody:* Affinity purified rabbit anti-CD45 antibody A304-376A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.