

CD44 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_000601.3

Catalog No. A303-872A-T

GeneID 960



APPLICATIONS	WB, IP, IHC-P
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Horse, Golden hamster and Bovine
ISOTYPE	IgG
AMOUNT	20 µl (2 blots)
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to CD44 immobilized on solid support. The epitope recognized by A303-872A-T maps to a region between residue 692 and 742 of human Cell Surface Glycoprotein CD44 using the numbering given in entry NP_000601.3 (GeneID 960).
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 A303-872A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A303-872A. Immunohistochemistry 1:200 to 1:1,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
APPLICATION NOTES	Western blot of immunoprecipitates performed using ReliaBLOT® Reagents (Cat. No. WB120) and 4-8% SDS-PAGE. Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	http://www.bethyl.com/product/A303-872A-T Use the link above to view SDS, a current list of citations, and other product specific information.



Detection of Human CD44 by Western Blot. *Samples:* Whole cell lysate (15 and 50 µg) from HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CD44 antibody A303-872A-T (lot A303-872A-T-3) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 seconds.

Detection of Mouse CD44 by Western Blot. *Samples:* Whole cell lysate (50 µg) from NIH3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CD44 antibody A303-872A-T (lot A303-872A-T-3) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 10 seconds.