## **CD44 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_000601.3

Catalog No. A303-872A-T GenelD 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

Antibody was affinity purified using an epitope specific to CD44 immobilized on solid support.

**PROCEDURES** 

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 (GenelD

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.

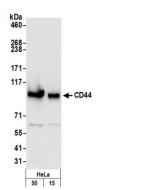
APPLICATION NOTES Western blot of immunoprecipitates performed using ReliaBLOT® Reagents (Cat. No. WB120) and

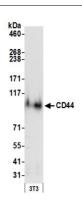
4-8% SDS-PAGE.

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <a href="http://www.bethyl.com/product/A303-872A-T">http://www.bethyl.com/product/A303-872A-T</a>

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: Detection of Mouse CD44 by Western Blot. Samples: Whole cell lysate (15 and 50 µg) from HeLa cells prepared Whole cell lysate (50 µg) from NIH3T3 cells prepared using using NETN lysis buffer. Antibody: Affinity purified rabbit NETN lysis buffer. Antibody: Affinity purified rabbit antianti-CD44 antibody A303-872A-T (lot A303-872A-T-3) CD44 antibody A303-872A-T (lot A303-872A-T-3) used used for WB at 1:1000. Detection: Chemiluminescence for WB at 1:1000. Detection: Chemiluminescence with an with an exposure time of 3 seconds.

exposure time of 10 seconds.