

Anti-Anti-CD44 Mouse antibody



Catalog Number: 169110

Product name

Anti-Anti-CD44 Mouse antibody

Specificity

Human

Antibody description

Anti-CD44 Mouse monoclonal antibody

Preparation

Antigen: This CD44 monoclonal antibody is generated from mouse immunized with CD44 recombinant protein.

Formulation

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Clonality

Monoclonal

Ig Type

Mouse IgG

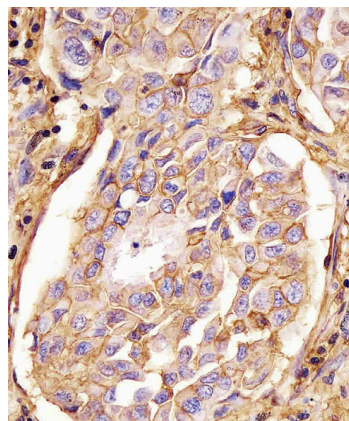
Applications

IHC-P, WB, ICC/IF, FC

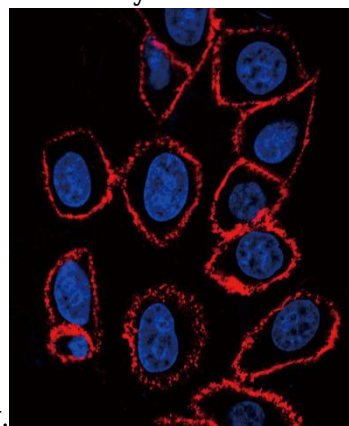
Dilutions

WB::1:2000 ICC::1:10~50

Validations



169110 staining CD44 in human lung adenocarcinoma tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hour at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary



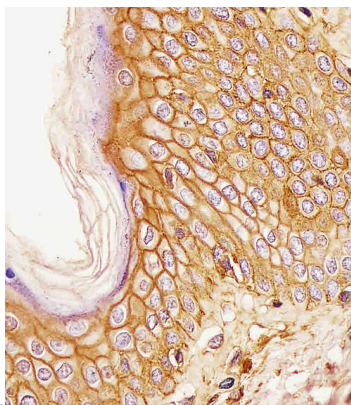
antibody.

CD44 antibody (Cat. #169110) confocal immunofluorescent analysis with HeLa cell. 0.01 mg/ml primary antibody was followed by PE-conjugated goat anti-mouse IgG (whole molecule). PE emits red fluorescence. DAPI was used to stain

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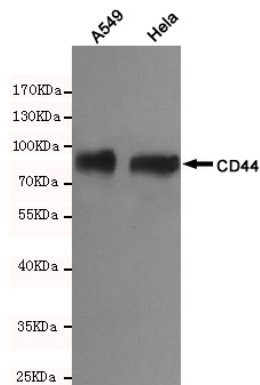
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the cell nuclear (blue).

169110 staining CD44 in human skin tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples

were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary



antibody.

Western blot detection of CD44 in A549 and HeLa cells using CD44 Mouse mAb(dilution 1:1000). Predicted band size:81kDa. Observed band size:81kDa.