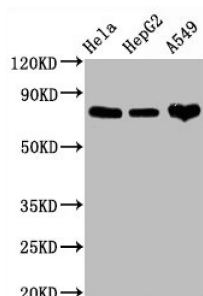


CD44 Antigen (CD44) Antibody

Catalogue No.: abx242943



Western Blot

Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate

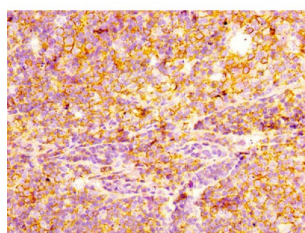
All lanes: CD44 antibody at 1.25 µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 82 KDa

Observed band size: 82 KDa



Immunohistochemistry analysis of CD44 Antibody diluted at 1/100 and staining in paraffin-embedded human tonsil tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

CD44 Antibody is a Monoclonal Antibody against CD44.

Target: CD44 Antigen (CD44)

Clonality: Monoclonal

Reactivity: Human

Expression: Recombinant

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/5000, IHC: 1/50 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthesized peptide

Isotype: IgG

Form: Liquid

Datasheet

Version: 3.0.0

Revision date: 07 Sep 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P16070 (UniProt , ExPASy)
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only