

CD44 Antibody

Rabbit mAb

Catalog # AP90195

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	P16070
Reactivity	Human, Mouse
Clonality	Monoclonal
Other Names	CDw44; ECMR-III; Epican; HUTCH-I; Heparan sulfate proteoglycan; Hermes antigen; Hyaluronate receptor; LHR; PGP-1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	82 KDa

Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CD44
Description	Receptor for hyaluronic acid (HA). Mediates cell-cell and cell-matrix interactions through its affinity for HA, and possibly also through its affinity for other ligands such as osteopontin, collagens, and matrix metalloproteinases (MMPs). Adhesion with HA plays an important role in cell migration, tumor growth and progression.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of CD44 expression in TF-1 cells lysate.

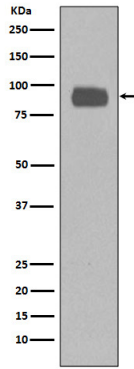


Image not found : 202311/AP90195-IHC.jpg

Immunohistochemical analysis of paraffin-embedded human skin, using CD44 Antibody.

Image not found : 202311/AP90195-wb6.jpg

Circadian locomotor output cycles kaput affects the proliferation and migration of breast cancer cells by regulating the expression of E-cadherin via IQ motif containing GTPase activating protein 1. -ONCOLOGY LETTERS

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