

Product Datasheet

CD44 Rabbit mAb [KD Validated] (orb1951895)

Catalog Number	orb1951895
Category	Antibodies
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.
Clonality	Recombinant
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CD44
UniProt ID	P16070
Tested applications	FC, ICC, IHC, WB
Dilution range	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Antibody Type	Recombinant Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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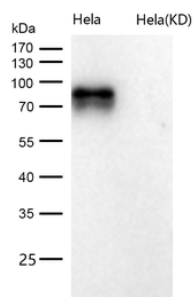
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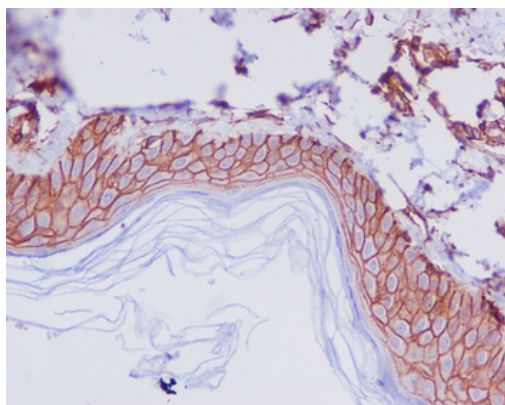
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Note

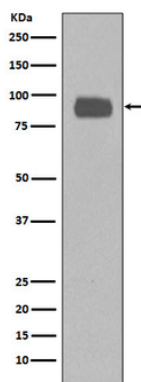
For research use only



All lanes use the Antibody at 1:1k dilution for 1 hour at room temperature.



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



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

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