

Product Datasheet

CD44 Antibody (N-term) (orb1936029)

Catalog Number	orb1936029
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	CD44
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This CD44 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 147~176 amino acids from the N-terminal region of human CD44. Antigen Region: 147-176 aa.
UniProt ID	P16070
MW	81538 Da
Tested applications	FC, IF, IHC-P
Dilution range	IF - 1:10-50, IHC-P - 1:10-50, FC - 1:10-50
Antibody Type	Primary Antibody

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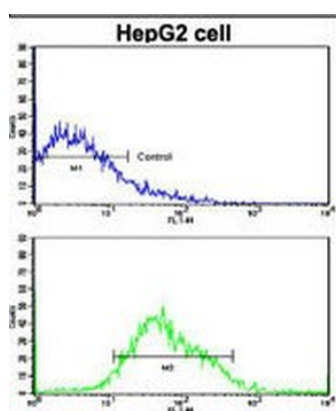
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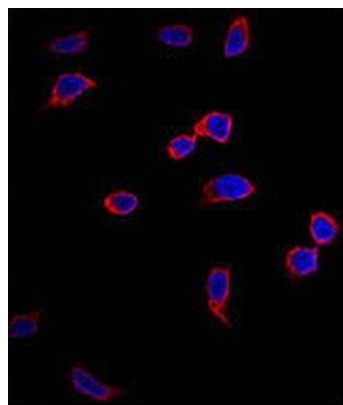
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Clone Number	BTD34085
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001189484.1, NP_000601.3, NP_001001392.1, NP_001189486.1, NP_001189485.1, NP_001001390.1, NP_001001389.1, NP_001001391.1
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of HepG2 cells using CD44 Antibody (N-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunofluorescence analysis of anti-CD44 Antibody (N-term) in HeLa cells. 0.025 mg/ml primary antibody was followed by Alexa-Fluor-546-conjugated donkey anti-rabbit IgG (H+L). Alexa-Fluor-546 emits orange fluorescence. Blue counterstaining is DAPI.

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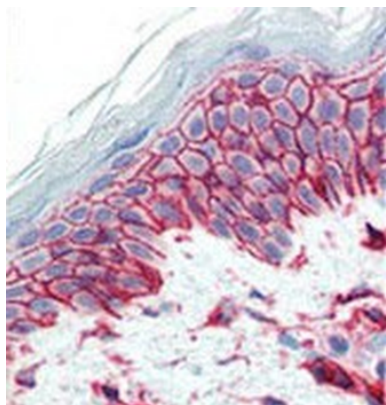
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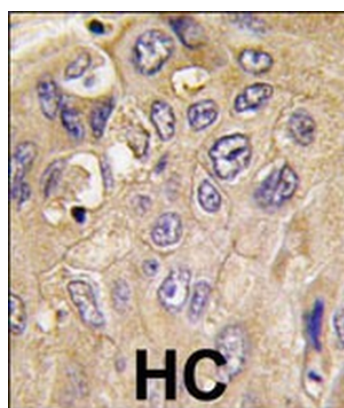
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Formalin-fixed and paraffin-embedded human Skin tissue reacted with CD44 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with CD44 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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