CD44 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CD44, Polyclonal Antibody
Full Product Name	Rabbit Anti CD44 Polyclonal Affinity Purified (PBS with 0.02% sodium azide, 50% glycerol, pH7.3)(IHC)
Product Gene Name	anti-CD44 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	It is a polyclonal antibody in a liquid format, buffered in PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Immunogen	Recombinant fusion protein of human CD44 (NP_001001389.1).
Applications Tested/Suitable for anti-CD44 antibody	Immunohistochemistry (IHC)
Related Product Information for anti-CD44 antibody	The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis. This product can be used in analytical tools such as IHC.
Other Notes	Small volumes of anti-CD44 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CD44 purchase	MBS8423133 is an antibody targeting CD44. Also known as Rabbit Anti CD44 Polyclonal Affinity Purified (PBS with 0.02% sodium azide, 50% glycerol, pH7.3)(IHC). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD44. It may not necessarily be applicable to this product.

NCBI Accession #	NP_001001389.1
Protein Family	CD44 antigen
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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