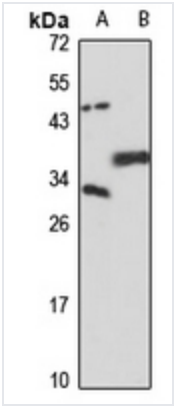
NC2-alpha Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NC2-alpha, Polyclonal Antibody
Full Product Name	Anti-NC2-alpha Antibody
Product Gene Name	anti-NC2-alpha antibody
Product Synonym Gene Name	DRAP1
Product Synonym Names	Dr1-associated corepressor; Dr1-associated protein 1; Negative cofactor 2-alpha; NC2-alpha
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Rat
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of NC2-alpha protein.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	23,148 Da
OMIM	602289
3D Structure	ModBase 3D Structure for Q14919
Immunogen	Recombinant fusion protein of human NC2-alpha. The exact sequence is proprietary.
Applications Tested/Suitable for anti-NC2-alpha antibody	Western Blot (WB)
Application Notes for anti-NC2-alpha antibody	WB: 1:500-1:2000
Related Product Information for anti-NC2-alpha antibody	MBS8306506 is an antibody targeting NC2-alpha. Reactive in Human, Rat. Host: Rabbit. Rabbit polyclonal antibody to NC2-alpha
Other Notes	Small volumes of anti-NC2-alpha 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.



Western Blot (WB) of anti-NC2-alpha antibody
Western blot analysis of NC2-alpha expression in Jurkat (A), rat testis (B) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NC2-alpha. It may not necessarily be applicable to this product.

NCBI GI #	18426973
NCBI GeneID	10589
NCBI Accession #	NP_006433.2
UniProt Primary Accession #	Q14919
UniProt Secondary Accession #	A0JPP1
UniProt Related Accession #	Q14919
GenBank Nucleotide #	NM_006442.3
NCBI Official Full Name	dr1-associated corepressor
NCBI Official Synonym Full Names	DR1-associated protein 1 (negative cofactor 2 alpha)
NCBI Official Symbol	DRAP1
NCBI Official Synonym Symbols	NC2-alpha
UniProt Protein Name	Dr1-associated corepressor
UniProt Synonym Protein Names	Dr1-associated protein 1; Negative cofactor 2-alpha; NC2-alpha
Protein Family	Dr1-associated corepressor
UniProt Gene Name	DRAP1
UniProt Synonym Gene Names	NC2-alpha
UniProt Entry Name	NC2A_HUMAN
NCBI Protein Information	dr1-associated corepressor; negative cofactor 2 alpha; negative cofactor 2-alpha; negative co-factor 2-alpha
UniProt Comments for NC2-alpha	The association of the DR1/DRAP1 heterodimer with TBP results in a functional repression of both activated and basal transcription of class II genes. This interaction precludes the formation of a transcription-competent complex by inhibiting the association of TFIIA and/or TFIIB with TBP. Can bind to DNA on its own.
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