CHRAC1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CHRAC1, Polyclonal Antibody
Full Product Name	CHRAC1
Product Gene Name	anti-CHRAC1 antibody
Product Synonym Names	Purified Rabbit Anti Human CHRAC1 Polyclonal antibody; YCL1; CHARC1; CHARC15; CHRAC-1; CHRAC15; CHRAC-15
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human Predicted: Rat, Mouse
Form/Format	Already dissolved in sterile H2O with 1% BSA and 0.02% NaN3 and 50% Glycerol.
Purity/Purification	Purified By Antigen Affinity Column
Molecular Weight	15KD
Immunogen	Recombinant fragment corresponding to 2-131aa of human CHRAC1.
Cellular Localization	Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CHRAC1 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-CHRAC1 antibody	ELISA: 1:20000-80000 WB: 1:200-1,000 IHC: 1:100-500
Related Product Information for anti-CHRAC1 antibody	MBS8562962 is an antibody targeting CHRAC1. Reactive in Human Predicted: Rat, Mouse. Host: Rabbit. Homo sapiens chromatin accessibility complex 1, mRNA
Product References and Citations for anti-CHRAC1 antibody	Poot RA, Dellaire G, Hülsmann BB. et al. HuCHRAC, a human ISWI chromatin remodelling complex contains hACF1 and two novel histone-fold proteins. EMBO J. 19(13):3377-87 (2000)
Other Notes	Small volumes of anti-CHRAC1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CHRAC1. It may not necessarily be applicable to this product.

NCBI GI #	16198440
NCBI GeneID	54108
NCBI Accession #	BC015891
UniProt Related Accession #	Q9NRG0
NCBI Official Full Name	Homo sapiens chromatin accessibility complex 1, mRNA

NCBI Official Synonym Full Names	chromatin accessibility complex subunit 1
NCBI Official Symbol	CHRAC1
NCBI Official Synonym Symbols	YCL1; CHARC1; CHARC15; CHRAC-1; CHRAC15; CHRAC-15
Protein Family	Chromatin accessibility complex protein
NCBI Protein Information	chromatin accessibility complex protein 1
NCBI Summary for CHRAC1	CHRAC1 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging.[supplied by OMIM, Apr 2004]
Research Articles on CHRAC1	**1.** -RAD21 and EIF3H, both on chromosome 8q23, CHRAC1 on chromosome 8q24.3 and TANC2 on chromosome 17q23-were confirmed to be driver genes regulating the proliferation/survival of clonogenic breast cancer cells
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