

Datasheet for ABIN2781026

anti-CHRAC1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	CHRAC1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRAC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CHRAC1
Sequence:	SETFQFLADI LPKKILASKY LKMLKEEKRE EDEENDNDNE SDHDEADS
Predicted Reactivity:	Cow: 82%, Dog: 82%, Horse: 82%, Human: 100%, Mouse: 90%, Pig: 82%, Rat: 82%, Yeast: 100%
Characteristics:	This is a rabbit polyclonal antibody against CHRAC1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CHRAC1
Alternative Name:	CHRAC1 (CHRAC1 Products)

Target Details

Background: 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. 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].

Alias Symbols: CHARC1, CHARC15, CHRAC15, YCL1, CHRAC-1, CHRAC-15

Protein Interaction Partner: POLE3, FAM9B, UBC, TALDO1, RBBP7, PTPN11, NME1, MTAP, GOT1, DCK, ADSS, UROD, THOP1, CUTA, CHMP4A, INO80C, CRCP, SMARCA5, XPC, APP, TFAP4, Cebp, ELAVL1, SUMO2, XRCC5, BAZ1A,

Protein Size: 131

Molecular Weight: 15 kDa

Gene ID: 54108

NCBI Accession: [NM_017444](#), [NP_059140](#)

UniProt: [Q9NRG0](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 131 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

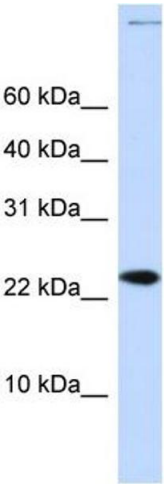
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-CHRA1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human brain