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Datasheet for ABIN2777724
anti-CHRAC1 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	CHRAC1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig
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 N terminal region of human CHRAC1
Sequence:	SINQEALVLT AKATELFVQC LATYSYRHGS GKEKKVLTYS DLANTAQQSE
Predicted Reactivity:	Cow: 92%, Dog: 85%, Guinea Pig: 85%, Horse: 92%, Human: 100%, Mouse: 85%, Rat: 92%
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
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Target Details

Alternative Name:	CHRAC1 (CHRAC1 Products)
Background:	<p>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].</p> <p>Alias Symbols: CHARC1, CHARC15, CHRAC15, YCL1, CHRAC-1, CHRAC-15</p> <p>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,</p> <p>Protein Size: 131</p>
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.

Handling

Storage: -20 °C

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-CHRAC1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human heart