Product Name: CHRAC15 Rabbit Polyclonal Antibody
Catalog #: APRab08782

Summary

Production Name	CHRAC15 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CHRAC1
Alternative Names	CHRAC1; CHRAC15; Chromatin accessibility complex protein 1; CHRAC-1; Chromatin accessibility complex 15 kDa protein; CHRAC-15; HuCHRAC15; DNA polymerase epsilon subunit p15
Gene ID	54108.0
SwissProt ID	Q9NRG0.The antiserum was produced against synthesized peptide derived from human CHRC1. AA range:81-130

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:5000
Molecular Weight	

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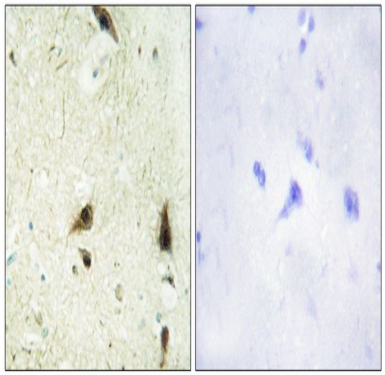
Background

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.[supplied by OMIM, Apr 2004],function:Forms a complex with DNA polymerase epsilon subunit POLE3 and binds naked DNA, which is then incorporated into chromatin, aided by the nucleosome remodeling activity of ISWI/SNF2H and ACF1.,subunit:Interacts with POLE3. Together with POLE3, ACF1 and ISWI/SNF2H proteins, it forms the ISWI chromatin-remodeling complex, CHRAC.,tissue specificity:Expressed in all tissues tested, including, heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CHRC1 Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.