10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CHRAC1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55345

Specification

CHRAC1 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, ICC, E**
Primary Accession	Q9NRG0
Reactivity	**Rat, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**14711**

CHRAC1 Polyclonal Antibody - Additional Information

Gene ID 54108

Other Names
Chromatin accessibility complex protein 1, CHRAC-1, Chromatin accessibility complex 15 kDa protein, CHRAC-15, HuCHRAC15, DNA polymerase epsilon subunit p15, CHRAC1, CHRAC15

Dilution
WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

CHRAC1 Polyclonal Antibody - Protein Information

Name CHRAC1

Synonyms CHRAC15

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. Does not enhance nucleosome sliding activity of the ACF-5 ISWI chromatin remodeling complex (PubMed:14759371).

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Cellular Location
Nucleus.

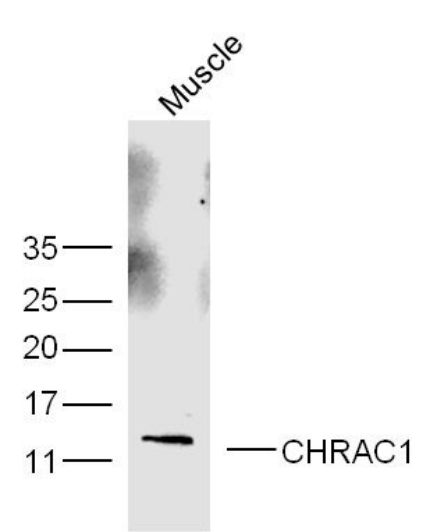
Tissue Location
Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.

CHRAC1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

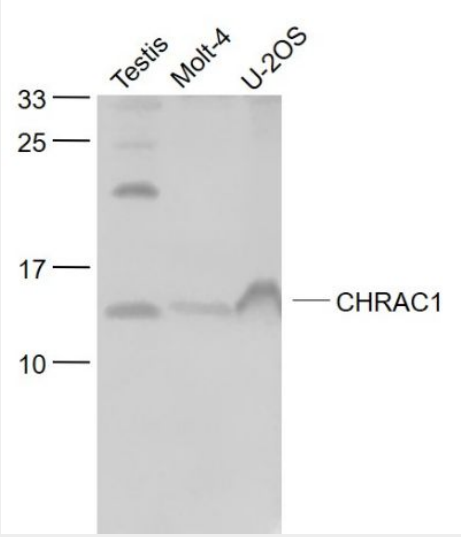
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CHRAC1 Polyclonal Antibody - Images



Sample: muscle (Mouse) Lysate at 40 ug
Primary: Anti-CHRAC1(bs-13924R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 14 kD
Observed band size: 13 kD

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



Sample:
Testis (Mouse) Lysate at 40 ug
Molt-4(Human) Cell Lysate at 30 ug
U-2OS(Human) Cell Lysate at 30 ug
Primary: Anti- CHRAC1 (bs-13924R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 14 kD
Observed band size: 14 kD