

## Rabbit CHRAC17 Polyclonal Antibody | anti-CHRAC17 antibody

Rabbit anti-CHRAC17 Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA222117</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

### PRODUCT SYNONYMS

CHRAC17; Polyclonal Antibody; Rabbit anti-CHRAC17 Antibody; DNA polymerase epsilon subunit 3; Arsenic-transactivated protein; AsTP; Chromatin accessibility complex 17 kDa protein; CHRAC-17; HuCHRAC17; DNA polymerase II subunit 3; DNA polymerase epsilon subunit p17; anti-CHRAC17 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                           |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                    |
| Reactivity                                        | Human, Mouse, Rat                                                                                         |
| Clonality                                         | Polyclonal                                                                                                |
| Purity/Purification                               | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                     | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-CHRAC17 antibody | IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                      |
| Immunogen                                         | Recombinant full length protein of human CHRAC17                                                          |
| Preparation and Storage                           | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of CHRAC17 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of CHRAC17 expression in MCF7 (A) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                    |
|-----------------------------------------------------|--------------------|
| Product Categories/Family for anti-CHRAC17 antibody | Primary antibodies |
|-----------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 503777067      |
| NCBI GeneID      | 54107          |
| NCBI Accession # | NP_001265184.1 |

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_001278255.1                                                                                                                                                                                                                                                  |
| UniProt Accession #              | Q9NRF9; Q9JKP7; Q642A5                                                                                                                                                                                                                                          |
| Molecular Weight                 | 16,860 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | DNA polymerase epsilon subunit 3                                                                                                                                                                                                                                |
| NCBI Official Synonym Full Names | polymerase (DNA directed), epsilon 3, accessory subunit                                                                                                                                                                                                         |
| NCBI Official Symbol             | POLE3                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | p17; YBL1; CHRAC17; CHARAC17                                                                                                                                                                                                                                    |
| NCBI Protein Information         | DNA polymerase epsilon subunit 3; CHRAC-17; DNA polymerase II subunit 3; DNA polymerase epsilon p17 subunit; DNA polymerase epsilon subunit p17; arsenic transactivated protein; arsenic-transactivated protein; asTP; chromatin accessibility complex 17 kDa p |
| UniProt Protein Name             | DNA polymerase epsilon subunit 3                                                                                                                                                                                                                                |
| UniProt Gene Name                | <b>POLE3</b>                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | CHRAC17; AsTP; CHRAC-17; HuCHRAC17                                                                                                                                                                                                                              |
| UniProt Entry Name               | DPOE3_HUMAN                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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