For research purposes only, not for human use

Product Data Sheet

Anti-CHRAC17 Antibody

Catalog #	Source	Reactivity	Applications
CQA1392	Rabbit	H	WB, IF/IC

Description	Rabbit polyclonal antibody to CHRAC17
Immunogen	Recombinant full length protein of human CHRAC17
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of CHRAC17 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/100)
Gene Symbol	POLE3
Alternative Names	CHRAC17; 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
Entrez Gene	54107 (Human)
SwissProt	Q9NRF9 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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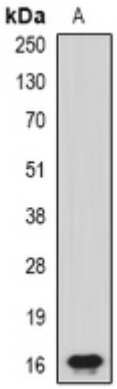
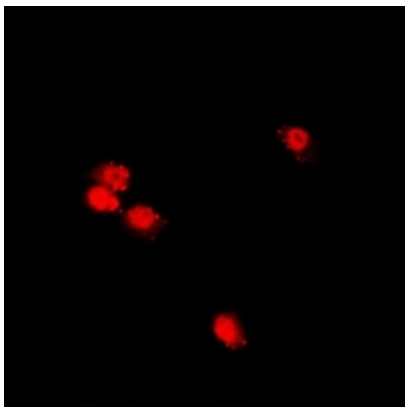


Western blot analysis of CHRAC17 expression in MCF7 (A) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 16 kD)



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 hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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