

## Rabbit POLR2E Polyclonal Antibody | anti-POLR2E antibody

Rabbit anti-POLR2E Antibody

| CATALOG # | HOST   | REACTIVITY                        | APPLICATIONS                       |
|-----------|--------|-----------------------------------|------------------------------------|
| AAA223452 | Rabbit | Human, Mouse, Rat, Bovine, Monkey | Immunohistochemistry, Western Blot |

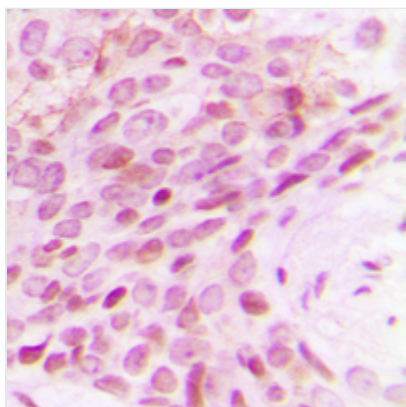
### PRODUCT SYNONYMS

POLR2E; Polyclonal Antibody; Rabbit anti-POLR2E Antibody; DNA-directed RNA polymerases I; II; and III subunit RPABC1; RNA polymerases I; and III subunit ABC1; DNA-directed RNA polymerase II 23 kDa polypeptide; DNA-directed RNA polymerase II subunit E; RPB5 homolog; XAP4; anti-POLR2E antibody

### PRODUCT SPECIFICATIONS

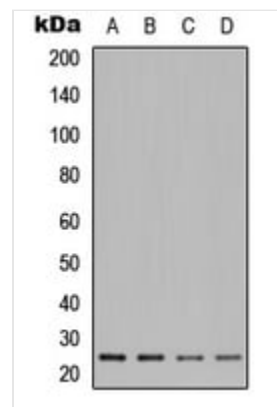
|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat, Bovine, Monkey                                                                                                     |
| 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-POLR2E antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                         |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human POLR2E. The exact sequence is proprietary. |
| Preparation and Storage                          | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                             |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of POLR2E staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of POLR2E expression in A549 (A), Jurkat (B), HeLa (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Product Categories/Family for anti-POLR2E antibody | Primary antibodies |
|----------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 14589951                                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 5434                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_002686.2                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_002695.3                                                                                                                                                                                                                                                     |
| UniProt Accession #              | P19388; Q80UW8; B0BNE2                                                                                                                                                                                                                                          |
| Molecular Weight                 | 24,551 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | DNA-directed RNA polymerases I, II, and III subunit RPABC1                                                                                                                                                                                                      |
| NCBI Official Synonym Full Names | polymerase (RNA) II (DNA directed) polypeptide E, 25kDa                                                                                                                                                                                                         |
| NCBI Official Symbol             | POLR2E                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | RPB5; XAP4; RPABC1; hRPB25; hsRPB5                                                                                                                                                                                                                              |
| NCBI Protein Information         | DNA-directed RNA polymerases I, II, and III subunit RPABC1; RPB5 homolog; DNA-directed RNA polymerase II subunit E; RNA polymerases I, II, and III subunit ABC1; DNA directed RNA polymerase II 23 kda polypeptide; DNA-directed RNA polymerase II 23 kDa polyp |
| UniProt Protein Name             | DNA-directed RNA polymerases I, II, and III subunit RPABC1                                                                                                                                                                                                      |
| UniProt Gene Name                | POLR2E                                                                                                                                                                                                                                                          |
| UniProt Synonym Gene Names       | RNA polymerases I, II, and III subunit ABC1                                                                                                                                                                                                                     |
| UniProt Entry Name               | RPAB1_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/polr2e-antibody-immunohistochemistry-western-blot-elisa/223452>