

## Rabbit POTEA Polyclonal Antibody | anti-POTEA antibody

Anti-POTEA Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA269653</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

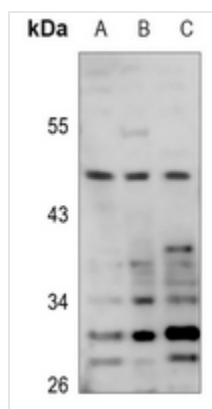
### PRODUCT SYNONYMS

POTEA; Polyclonal Antibody; Anti-POTEA Antibody; A26A1; POTE8; POTE ankyrin domain family member A; ANKRD26-like family A member 1; Prostate; ovary; testis-expressed protein on chromosome 8; POTE-8; anti-POTEA antibody

### PRODUCT SPECIFICATIONS

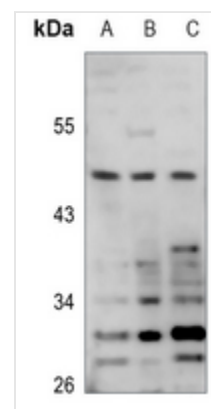
|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 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.                            |
| Applicable Applications for anti-POTEA antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                        |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human POTEA. The exact sequence is proprietary. |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                       |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of POTEA 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 POTEA expression in HEK293T (A), HepG2 (B), MCF7 (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-POTEA antibody | Rabbit polyclonal antibody to POTEA |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 50897294                                                                                                                                                                                                                                  |
| NCBI GeneID                      | 340441                                                                                                                                                                                                                                    |
| NCBI Accession #                 | NP_001002920.1                                                                                                                                                                                                                            |
| NCBI GenBank Nucleotide #        | NM_001002920.1                                                                                                                                                                                                                            |
| UniProt Accession #              | Q6S8J7; Q6S8J6; A6ND17; A6ND71                                                                                                                                                                                                            |
| Molecular Weight                 | 56,166 Da                                                                                                                                                                                                                                 |
| NCBI Official Full Name          | POTE ankyrin domain family member A isoform 1                                                                                                                                                                                             |
| NCBI Official Synonym Full Names | POTE ankyrin domain family, member A                                                                                                                                                                                                      |
| NCBI Official Symbol             | POTEA                                                                                                                                                                                                                                     |
| NCBI Official Synonym Symbols    | A26A1; POTE8; POTE-8; CT104.3                                                                                                                                                                                                             |
| NCBI Protein Information         | POTE ankyrin domain family member A; ANKRD26-like family A, member 1; cancer/testis antigen family 104, member 3; prostate, ovary, testis-expressed protein on chromosome 8; protein expressed in prostate, ovary, testis, and placenta 8 |
| UniProt Protein Name             | POTE ankyrin domain family member A                                                                                                                                                                                                       |
| UniProt Gene Name                | <b>POTEA</b>                                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | A26A1; POTE8; POTE-8                                                                                                                                                                                                                      |
| UniProt Entry Name               | POTEA_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.