

## Rabbit POTE A Polyclonal Antibody | anti-POTE A antibody

Rabbit anti-POTE A Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221452</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

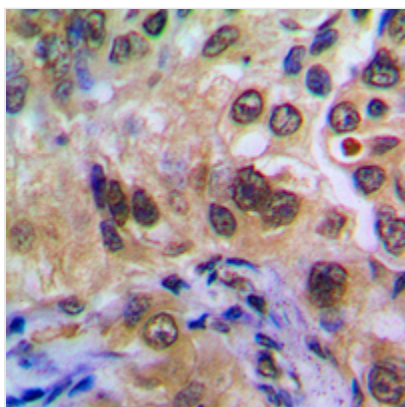
### PRODUCT SYNONYMS

POTE A; Polyclonal Antibody; Rabbit anti-POTE A 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-POTE A antibody

### PRODUCT SPECIFICATIONS

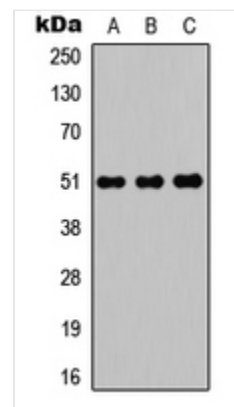
|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 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-POTE A antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                         |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human POTE A. The exact sequence is proprietary. |
| Preparation and Storage                          | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                             |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of POTE A 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 POTE A expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

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

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                | POTEA                                                                                                                                                                                                                                     |
| 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/potea-antibody-immunohistochemistry-western-blot-elisa/221452>