

## POTE Antibody (C-term L446)

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| Catalog_no :   | AB1346   |
| Applications : | WB   |
| Reactivity :   | H  |
| Category :     | 抗原抗体   |
| Size :         | 100 $\mu$ L/50 $\mu$ L   |
| Immunogen :    | HUMAN:438-468  |
| Specificity :  | This POTE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 438~468 amino acids from the C-term region of human POTE.   |
| Dilution :     | WB,1:500;IHC-P,1:10~50;  |
| Purification : | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.   |
| Other_name :   | POTE ankyrin domain family member D, ANKRD26-like family B member 3, Ankyrin repeat domain-containing protein 21, Prostate, ovary, testis-expressed protein, Protein POTE, POTED, A26B3, ANKRD21, POTE   |
| Isotype :      | Rabbit Ig  |
| Background :   | POTE, is a highly homologous gene family located on numerous chromosomes and expressed in prostate, ovary, testis, placenta, and prostate cancer. The POTE protein contains seven ankyrin repeats between amino acids 140 and 380. Expression of POTE in prostate cancer and its undetectable expression in normal essential tissues make POTE a candidate for the immunotherapy of prostate cancer. The existence of a large number of closely related but rapidly diverging members, their location on multiple chromosomes and their limited expression pattern suggest an important role for the POTE gene family in reproductive processes. |
| reference :    | Bera T.K., Proc. Natl. Acad. Sci. U.S.A. 99:16975-16980(2002). Bera,T.K., Gene 337, 45-53 (2004)   |