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Datasheet for ABIN7437209 anti-POTEJ antibody (AA 109-269)

Image



Overview

| Quantity: | 100 µL | |
|----------------------|---|--|
| Target: | POTEJ | |
| Binding Specificity: | AA 109-269 | |
| Reactivity: | Human | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This POTEJ antibody is un-conjugated | |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) | |

Product Details

| Purpose: | Polyclonal Antibody to POTE Ankyrin Domain Family, Member J (POTEJ) | |
|-------------------|--|--|
| Immunogen: | Recombinant POTE Ankyrin Domain Family, Member J (POTEJ) corresdonding to Ala109~Arg269 (Accession # P0CG39) | |
| lsotype: | IgG | |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against POTEJ. It has been selected for its ability to recognize POTEJ in immunohistochemical staining and western blotting. | |
| Cross-Reactivity: | Mouse, Rat | |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography | |

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| Target Details | | |
|---------------------|---|--|
| Target: | POTEJ | |
| Alternative Name: | POTE Ankyrin Domain Family, Member J (POTEJ Products) | |
| Application Details | | |
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. | |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. | |
| Preservative: | Sodium azide | |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. | |
| Storage: | 4 °C,-20 °C | |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. | |
| Expiry Date: | 24 months | |

| We kDa 75 | estern | Blot |
|-----------------|--------|--------|
| 50 | | |
| 37 | | |
| 25 | | |
| 20 | | |
| 15 | - | ←15kDa |
| 10 | | |

Western Blotting

Image 1. Detection of Recombinant POTEJ, Human using Polyclonal Antibody to POTE Ankyrin Domain Family, Member J (POTEJ)

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