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Datasheet for ABIN2613485 anti-TDP1 antibody (Internal Region)

Image



Overview

| Quantity: | 100 µg |
|----------------------|-------------------------------------|
| Target: | TDP1 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This TDP1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| Purpose: | TDP1 |
|-------------------|---|
| Sequence: | PNDGTAQRTE NHG |
| lsotype: | lgG |
| Specificity: | Reported variants represent identical protein: NP_001008744.1, NP_060789.2 |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

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| Target Details | |
|---------------------|---|
| Target: | TDP1 |
| Alternative Name: | TDP1 (TDP1 Products) |
| Background: | TDP1, tyrosyl-DNA phosphodiesterase 1, FLJ11090, MGC104252 |
| Gene ID: | 55775 |
| NCBI Accession: | NP_060789 |
| Application Details | |
| Application Notes: | Western Blot: Approx 75 kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 68.4 kDa according to NP_060789.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000. |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |

| 250kDa 150kDa | Western Blotting |
|------------------|--|
| 100kDa 75kDa | Image 1. ABIN2613485 (2µg/ml) staining of Jurkat nuclear |
| 50kDa | lysate (35µg protein in RIPA buffer). Primary incubation |
| 37kDa | was 1 hour. Detected by chemiluminescence. |
| | |
| 25kDa | |
| 20kDa | |
| 15kDa | |

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