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Datasheet for ABIN1782123
anti-ATRX antibody (Internal Region)

Overview

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|----------------------|-------------------------------------|
| Quantity: | 100 µg |
| Target: | ATRX |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This ATRX antibody is un-conjugated |
| Application: | ELISA |

Product Details

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|-------------------|---|
| Purpose: | ATRX |
| Sequence: | KKDQSDTSE DDKKQ |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognise all three reported isoforms (NP_000480.2, NP_612114.1, NP_612115.1). |
| Cross-Reactivity: | Dog, Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Recent |

Target Details

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|-------------------|---|
| Target: | ATRX |
| Alternative Name: | ATRX (ATRX Products) |
| Background: | ATRX, alpha thalassemia/mental retardation syndrome X-linked (RAD54 homolog, S. cerevisiae), RP5-875J14.1, ATR2, MGC2094, MRXS3, RAD54, RAD54L, SHS, XH2, XNP, ZNF-HX , DNA dependent ATPase and helicase, OTTHUMP00000062079, RAD54 (Saccharomyces cerevisiae) |
| Gene ID: | 546 |
| NCBI Accession: | NP_000480 , NP_612114 , NP_612115 |

Application Details

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|--------------------|---|
| Application Notes: | Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the expected size of 300 kDa according to the literature (PMID: 15591283). Therefore we cannot recommend an optimal concentration Peptide ELISA: antibody detection limit dilution 1:16000. |
| Restrictions: | For Research Use only |

Handling

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| 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. |