

Datasheet for ABIN7448512 anti-DDX1 antibody (AA 500-550)



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Overview

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| Quantity: | 25 µg |
| Target: | DDX1 |
| Binding Specificity: | AA 500-550 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DDX1 antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC) |

Product Details

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| Purpose: | Rabbit anti-DDX1 IHC Antibody, Affinity Purified |
| Immunogen: | Between AA 500 and 550 |
| Isotype: | IgG |
| Predicted Reactivity: | Mouse,Rat,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Duckbill platypus,White-tufted-ear marmoset,African elephant,Small-eared galago,Little brown bat,Gray short-tailed opossum,Thirteen-lined ground squirrel,Naked mole rat,Fruit fly_7230,West Indian ocean coelacanth,Green anole,Northern white-cheeked gibbon,Tasmanian devil |
| Purification: | Affinity Purified |

Target Details

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|-------------------|---|
| Target: | DDX1 |
| Alternative Name: | DDX1 (DDX1 Products) |
| Background: | Background: DDX1 is a member of the DEAD box family of proteins that possesses several conserved motifs which include the highly conserved DEAD (Asp-Glu-Ala-Asp) amino acid sequence motif. The major activity of DEAD box proteins is to function as ATP-dependent RNA helicases. As helicases, DEAD proteins play an important role in all aspects of RNA metabolism and function which include pre-mRNA splicing, RNA synthesis, RNA degradation, RNA export, RNA translation, RNA secondary structure formation, ribosome biogenesis, and the assembly of RNP complexes. DDX1 has been found to associate with factors involved in 3'-end cleavage and polyadenylation of pre-mRNAs. |
| Gene ID: | 1653 |
| UniProt: | Q92499 |
| Pathways: | Ribonucleoprotein Complex Subunit Organization |

Application Details

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| Application Notes: | 1:100 - 1:500 |
| Restrictions: | For Research Use only |

Handling

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| Concentration: | 250 µg/mL |
| Buffer: | Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide |
| 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 |
| Expiry Date: | 12 months |