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Datasheet for ABIN7450165 **anti-DDX47 antibody (AA 405-455)**

Overview

| | |
|----------------------|---|
| Quantity: | 20 µg |
| Target: | DDX47 |
| Binding Specificity: | AA 405-455 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DDX47 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

| | |
|-----------------------|---|
| Purpose: | Rabbit anti-DDX47 Antibody, Affinity Purified |
| Immunogen: | between AA 405 and 455 |
| Isotype: | IgG |
| Predicted Reactivity: | Bovine |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | DDX47 |
| Alternative Name: | DDX47 (DDX47 Products) |
| Background: | Background: DDX47 (DEAD box polypeptide 47) is a member of the DEAD box family of proteins |

Target Details

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. DDX47 can shuttle between the nucleus and the cytoplasm, and has an RNA-independent ATPase activity.

Gene ID: 51202

NCBI Accession: [NP_057439](#)

UniProt: [Q9H0S4](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 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