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Datasheet for ABIN7453527 anti-DDX27 antibody (AA 700-750)

Overview

Quantity:	100 µg
Target:	DDX27
Binding Specificity:	AA 700-750
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DDX27 Antibody, Affinity Purified
Immunogen:	between AA 700 and 750
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DDX27
Alternative Name:	DDX27 (DDX27 Products)
Background:	Background: DDX27 (DEAD-box protein 27) is a member of the DEAD box family of proteins that

Target Details

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. The function of DDX27 has not been characterized.

Gene ID: 55661

NCBI Accession: [NP_060365](#)

UniProt: [Q96GQ7](#)

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 5 - 10 µg/mg lysate
WB: Not recommended.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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