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## Datasheet for ABIN7448950 anti-DDX27 antibody (AA 700-750)

### Overview

Quantity:	25 µg
Target:	DDX27
Binding Specificity:	AA 700-750
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX27 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Purpose:	Rabbit anti-DDX27 IHC Antibody, Affinity Purified
Immunogen:	Between AA 700 and 750
Isotype:	IgG
Predicted Reactivity:	Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque, Northern white-cheeked gibbon
Purification:	Affinity Purified

### Target Details

Target:	DDX27
Alternative Name:	DDX27 ( <a href="#">DDX27 Products</a> )

## Target Details

Background: Background: DDX27 (DEAD-box protein 27) 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. The function of DDX27 has not been characterized.

Gene ID: 55661

NCBI Accession: [NP\\_060365](#)

UniProt: [Q96GQ7](#)

## Application Details

Application Notes: IHC-IF: 1:50 - 1:500  
IHC: 1:100 - 1:500

Restrictions: For Research Use only

## Handling

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