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Datasheet for ABIN7453689
anti-DDX54 antibody (AA 625-675)

Overview

Quantity:	20 µg
Target:	DDX54
Binding Specificity:	AA 625-675
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX54 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DDX54 Antibody, Affinity Purified
Immunogen:	between AA 625 and 675
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DDX54
Alternative Name:	DDX54 (DDX54 Products)
Background:	Background: DDX54 is a member of the DEAD box family of proteins that possesses several

Target Details

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. DDX54 has been shown to interact with nuclear hormone receptors in a hormone -dependent manner and repress their transcriptional activity.

Gene ID: 79039

NCBI Accession: [NP_076977](#)

UniProt: [Q8TDD1](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 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