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Datasheet for ABIN7449385 **anti-DDX17 antibody (C-Term)**

Overview

Quantity:	100 µg
Target:	DDX17
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-DDX17 Antibody, Affinity Purified
Immunogen:	between AA 550 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DDX17
Alternative Name:	DDX17 (DDX17 Products)
Background:	Background: DDX17 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

Target Details

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. Some members of the DEAD box proteins also exhibit functions involved in transcriptional regulation. In addition to a role involved in RNA splicing, DDX17 has been observed to interact with and act as a transcriptional coactivator for estrogen receptor alpha (ERalpha). DDX17 is closely related to and forms heterodimers with DDX5.

Gene ID:	10521
UniProt:	Q92841
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. WB: 1:1,000 - 1:15,000
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