

Datasheet for ABIN7452701
anti-DHX30 antibody (AA 1144-1194)



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Overview

Quantity:	20 µg
Target:	DHX30
Binding Specificity:	AA 1144-1194
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX30 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-DHX30 Antibody, Affinity Purified
Immunogen:	between AA 1144 and 1194
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	DHX30
Alternative Name:	DHX30 (DHX30 Products)
Background:	Background: DHX30 (DEAH-box polypeptide 30) is a member of the DEAD box family of

Target Details

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. DHX30 has been implicated to be involved in the packaging of HIV-1 viral RNA and HIV-1 replication.

Gene ID:	22907
NCBI Accession:	NP_619520
UniProt:	Q7L2E3
Pathways:	Chromatin Binding

Application Details

Application Notes:	IP: 5 - 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