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Anti-DDX52 Antibody

Catalog # AP60450

Product Information

Application	WB, IHC
Primary Accession	Q9Y2R4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67466

Additional Information

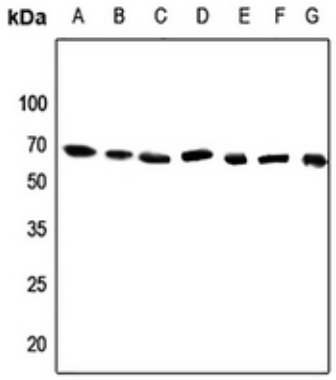
Gene ID	11056
Other Names	ROK1; Probable ATP-dependent RNA helicase DDX52; ATP-dependent RNA helicase ROK1-like; DEAD box protein 52
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DDX52. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

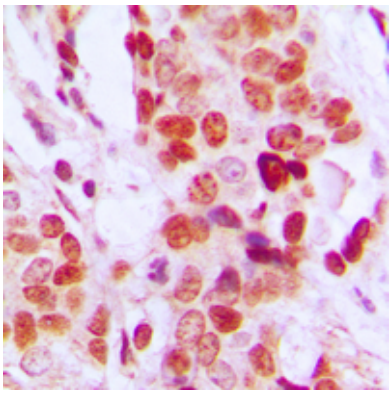
Name	DDX52 (HGNC:20038)
Synonyms	ROK1
Function	Required for efficient ribosome biogenesis (By similarity). May control cell cycle progression by regulating translation of mRNAs that contain a terminal oligo pyrimidine (TOP) motif in their 5' UTRs, such as GTPBP4 (By similarity).
Cellular Location	Nucleus, nucleolus.

Images

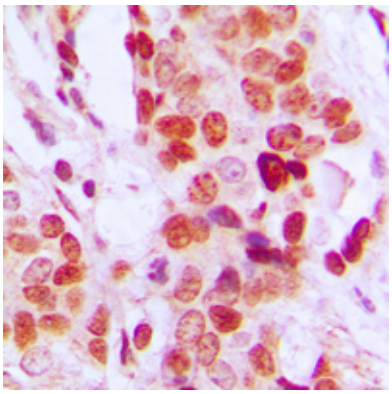
Western blot analysis of DDX52 expression in HEK293T



(A), Hela (B), HGC27 (C), mouse kidney (D), mouse liver (E), rat kidney (F), rat liver (G) whole cell lysates. (Predicted band size: 67 kD; Observed band size: 67 kD)



Immunohistochemical analysis of DDX52 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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