

Product Name: DDX5 Rabbit Monoclonal Antibody
Catalog #: AMRe01901



Summary

Production Name	DDX5 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	DDX5
Alternative Names	DDX5; G17P1; HELR; HLR1; Probable ATP-dependent RNA helicase DDX5; DEAD box protein 5; RNA helicase p68
Gene ID	1655
SwissProt ID	P17844.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 69 kDa; Observed MW: 69 kDa

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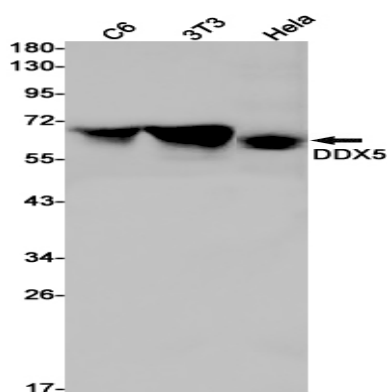
Background

RNA-dependent ATPase activity. The rate of ATP hydrolysis is highly stimulated by single-stranded RNA. May be involved in pre-mRNA splicing.

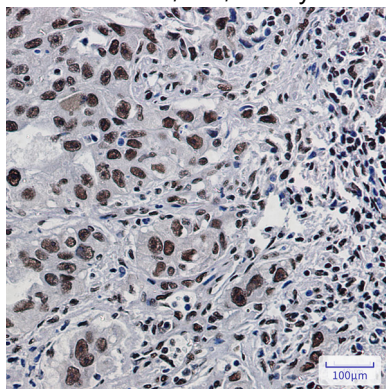
Research Area

Epigenetics and Nuclear Signaling

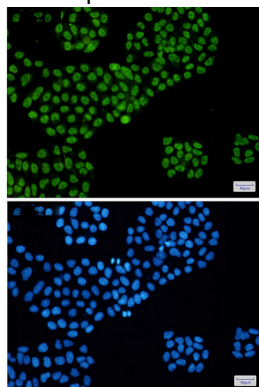
Image Data



Western blot analysis of DDX5 in C6, 3T3, HeLa lysates using DDX5 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using DDX5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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Immunocytochemistry analysis of DDX5 (green) in Hela using DDX5 antibody, and DAPI (blue)

Note

For research use only.