

Product Name: DDX5 Rabbit Monoclonal Antibody**Catalog #: AMRe01901**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

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
Immunogen	A synthetic peptide of human DDX5

Background

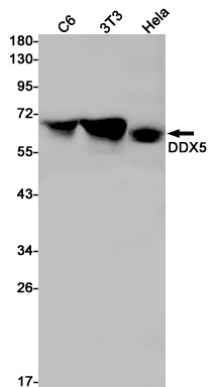
RNA-dependent ATPase activity. The rate of ATP hydrolysis is highly stimulated by single-stranded RNA. May be involved in

pre-mRNA splicing.

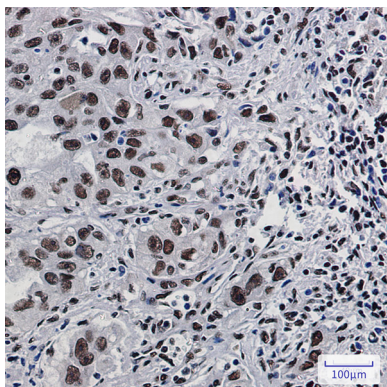
Research Area

Epigenetics and Nuclear Signaling

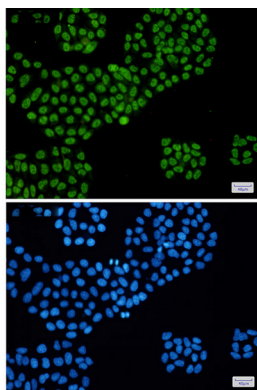
Image Data



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.



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