

## Anti-DHX9 antibody (329-563) (STJ119937)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

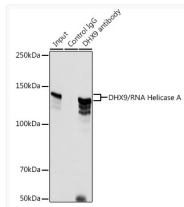
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 141kDa Observed Mw: 150kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

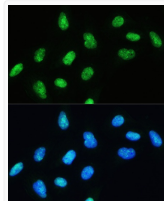
Gene ID	<a href="#">1660</a>
Gene Symbol	<a href="#">DHX9</a>
UniProt ID	<a href="#">DHX9_HUMAN</a>
Immunogen Region	329-563
Immunogen Sequence	VVPWSPQSNWNPWTSSNID EGPLAFATPEQISMDLKNEL MYQLEQDHDLDLQAILQERELL PVKFFESEILEAISQNSVVI IRGATGCGKTTQVPQFILDD FIQNDRAAEACNIVTQPRRI SAVSVAERVAFERGEEPEGKS CGYSVRFESILPRPHASIMF CTVGVLLRKLKLEAGIRGISHV IVDEIHERDINTDFLLVVLRL DVVQAYPEVRIVLMSATIDT SMFCEYFFNCPIIEV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 329-563 of DHX9/RNA Helicase A (NP_001348.2).

### ADDITIONAL INFORMATION

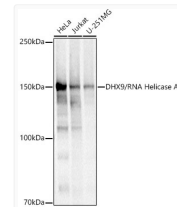
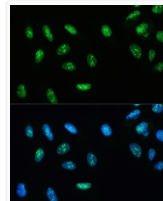
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 500 Mu g extracts of HeLa cells using 3 Mu g DHX9/RNA Helicase A antibody (STJ119937). Western blot was performed from the immunoprecipitate using DHX9/RNA Helicase A antibody (STJ119937) at a dilution of 1:2000.



Immunofluorescence analysis of U-2 OS cells using DHX9/RNA Helicase A Rabbit polyclonal antibody (STJ119937) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using DHX9/RNA Helicase A Rabbit polyclonal antibody (STJ119937) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.5s.