

Anti-DDX5 antibody (1-614) (STJ115258)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

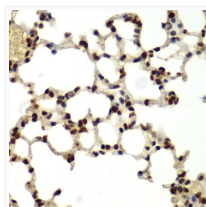
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 69kDa Observed Mw: 69kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

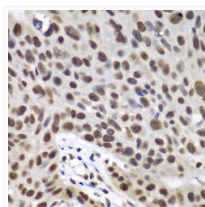
Gene ID	1655
Gene Symbol	DDX5
UniProt ID	DDX5_HUMAN
Immunogen Region	1-614
Immunogen Sequence	MSGYSSDRDRGRDRGFGAPR FGGSFRAGPLSGKKFGNPGEK LVKKKWNLDLPKFEKNFYQ EHPDLARRTAQEVETYYRRSK EITVRGHNCPPVLNFYEAN FPAIVMDVIARQNFTEPTAI QAQGWVPVALSGLDMVGVAQT GSGKTLSYLLPAIVHINHQP FLERGDGPICLVLAPTRELA QQVQQVAAEYCRACRLKSTC IYGGAPKGPQIRDLERGVEI CIATPGRLLDFLECGKTNL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-614 of human DDX5 (NP_004387.1).

ADDITIONAL INFORMATION

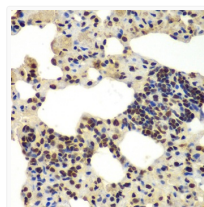
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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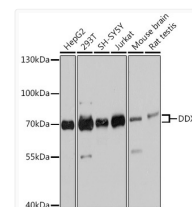
Immunohistochemistry analysis of paraffin-embedded mouse lung using DDX5 antibody (STJ115258) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using DDX5 antibody (STJ115258) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat lung using DDX5 antibody (STJ115258) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using DDX5 antibody (STJ115258) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.