

## Anti-DDX21 antibody (1-180) (STJ117020)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

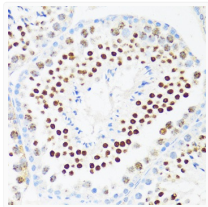
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IHC-P:1:50-1:200 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 87kDa Observed Mw: 100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

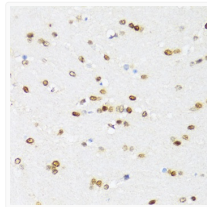
Gene ID	<a href="#">9188</a>
Gene Symbol	<a href="#">DDX21</a>
UniProt ID	<a href="#">DDX21_HUMAN</a>
Immunogen Region	1-180
Immunogen Sequence	MPGKLRSDAGLESDTAMKKG ETLRKQTEEEKKPKSDK TEEIAEEEEETVFPKAKQVKK KAEPSEVDMNSPKSKKAKKK EEPQNDISPKTKSLRKKKE PIEKKVSSKTKKVTKNPEP SEEEIDAPKPKMKKEKEMN GETREKSPKLNKNGFPHPEPD CNPSEAAASEESNSEIQEIP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human DDX21 (NP_004719.2).

### ADDITIONAL INFORMATION

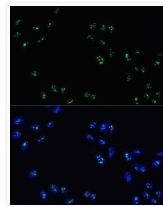
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



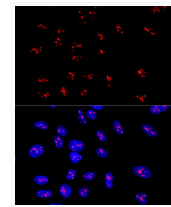
Immunohistochemistry analysis of paraffin-embedded mouse testis using DDX21 antibody (STJ117020) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using DDX21 antibody (STJ117020) 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.



Immunofluorescence analysis of U-2 OS cells using DDX21 antibody (STJ117020) at dilution of 1:100. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U2OS cells using DDX21 Polyclonal Antibody (STJ117020) at dilution of 1:100. Blue: DAPI for nuclear staining.