

Anti-DDX46 antibody (682-1031) (STJ117810)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

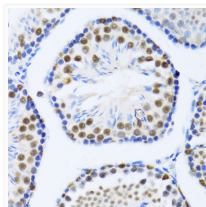
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 117kDa Observed Mw: 117kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

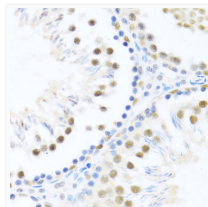
Gene ID	9879
Gene Symbol	DDX46
UniProt ID	DDX46_HUMAN
Immunogen Region	682-1031
Immunogen Sequence	GLDVKHLILVVNYSCPNHYE DYVHRAGRTGRAGNKGAYT FITEDQARYAGDIKALELS GTAVPPDLEKLWSDFKDQK AEGKIICKSSGFSGKGFKFD ETEQALANERKKLQKAALGL QSDDEDAAVDIDEQIESMF NSKKRVKDMAAPGTSSVPAP TAGNAEKLEIAKRLALRINA QKNLGIESQDVMQQATNAIL RGGTILAPTVSAKTIAEQLA EKINAKLNYVPLEKQEEER
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 682-1031 of human DDX46 (NP_055644.2).

ADDITIONAL INFORMATION

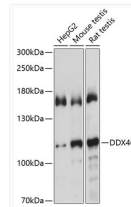
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of DDX46 in paraffin-embedded mouse testis using DDX46 Rabbit polyclonal antibody (STJ117810) 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 DDX46 in paraffin-embedded rat testis using DDX46 Rabbit polyclonal antibody (STJ117810) 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 various lysates using DDX46 Rabbit polyclonal antibody (STJ117810) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.