

Anti-DHX58 antibody (389-678) (STJ110556)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

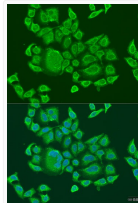
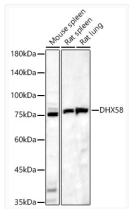
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 77kDa Observed Mw: 77kDa
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	79132
Gene Symbol	DHX58
UniProt ID	DHX58_HUMAN
Immunogen Region	389-678
Immunogen Sequence	QQQGLQTVDIRAQLLIGAGN SSQSTHMTQRDQQEVIQKFQ DGTLLNLLVATSVAEEGLDIP HCNVVVRVYGLLTNEISMVQA RGRARADQSVYAFVATEGSR ELKRELINEALETLMEQAVA AVQKMDQAEYQAKIRDLQQA ALTKRAAQAQAQRENQRQQFP VEHVQLLCINCMVAVGHGSD LRKVEGTHHVNVNPNFNSYY NVSRDPVVIINKVFKDWKPGG VISCRNCGEVWGLQMIYKS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 389-678 of human DHX58 (NP_077024.2).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates, using DHX58 Rabbit pAb (STJ110556) at 1:9000 dilution.

Secondary antibody: HRP-conjugated 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: 90s.

Immunofluorescence analysis of U2OS cells using DHX58 Rabbit pAb (STJ110556) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.