

Anti-DDX39B antibody (319-428) (STJ110654)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

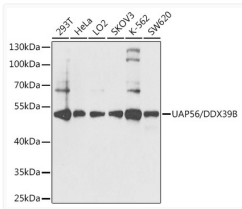
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 49kDa Observed Mw: 49kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

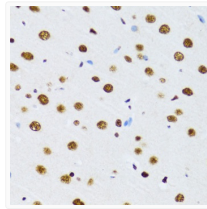
Gene ID	7919
Gene Symbol	DDX39B
UniProt ID	DX39B_HUMAN
Immunogen Region	319-428
Immunogen Sequence	RGMPQEERLSRYQQFKDFQR RILVATNLFGRGMDIERVNI AFNYDMPEDSDTYLHRVARA GRFGTKGLAITFVSDENDAK ILNDVQDRFEVNISELPEI DISSYIEQTR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 319-428 of human UAP56/UAP56/DDX39B (NP_004631.1).

ADDITIONAL INFORMATION

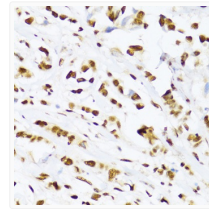
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



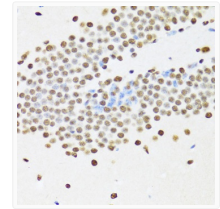
Western blot analysis of various lysates using UAP56/DDX39B Rabbit pAb (STJ110654) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg/g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



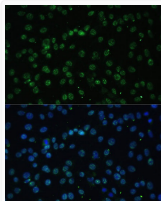
Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using UAP56/DDX39B Rabbit pAb (STJ110654) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



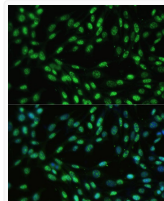
Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using UAP56/DDX39B Rabbit pAb (STJ110654) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



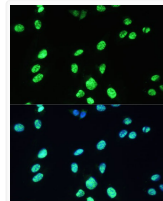
Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using UAP56/DDX39B Rabbit pAb (STJ110654) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunofluorescence analysis of C6 cells using UAP56/DDX39B Rabbit pAb (STJ110654) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using UAP56/DDX39B Rabbit pAb (STJ110654) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using UAP56/DDX39B Rabbit pAb (STJ110654) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.