Anti-HNRNPA2B1 antibody (150-250 aa) (STJ11107052)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

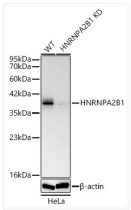
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 37kDa Observed Mw: 38kDa/36-40kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

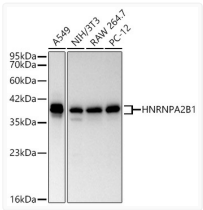
Gene ID	3181
Gene Symbol	HNRNPA2B1
UniProt ID	ROA2_HUMAN
Immunogen Region	150-250 aa
Immunogen Sequence	GKKRGFGFVTFDDHDPVDKI VLQKYHTINGHNAEVRKALS RQEMQEVQSSRSGRGGNFGF GDSRGGGGNFGPGPGSNFRG GSDGYGSGRGFGDGYNGYGG G
Specificity	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human HNRNPA2B1 (NP_112533.1).

ADDITIONAL INFORMATION

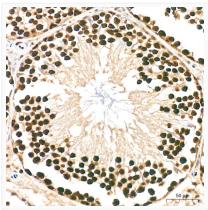
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



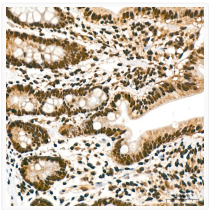
Western blot analysis of lysates from wild type (WT) and HNRNPA2B1 knockdown (KD) HeLa cells using [KD Validated] HNRNPA2B1 Rabbit pAb (STJ11107052) at1:1000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit
Exposuretime: 5s.



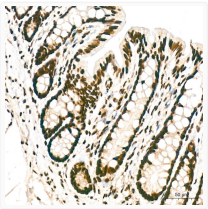
Western blot analysis of various lysates using [KD Validated] HNRNPA2B1 Rabbit pAb (STJ11107052) at 1:1000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/ proteins: 25 Mu g per lane.
Blocking buffer: 3 % nonfat dry milk in TBST.
Detection:ECL Basic Kit
Exposuretime: 5s.



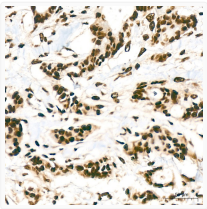
Immunohistochemistry analysis of HNRNPA2B1 in paraffin-embedded Rat testis tissue using [KD Validated] HNRNPA2B1 Rabbit pAb (STJ11107052) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



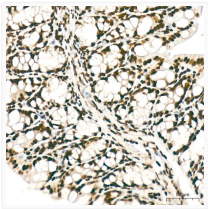
Immunohistochemistry analysis of HNRNPA2B1 in paraffin-embedded Human colon tissue using [KD Validated] HNRNPA2B1 Rabbit pAb (STJ11107052) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of HNRNPA2B1 in paraffin-embedded Rat colon tissue using [KD Validated] HNRNPA2B1 Rabbit pAb (STJ11107052) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of HNRNPA2B1 in paraffin-embedded Human breast cancer tissue using [KD Validated] HNRNPA2B1 Rabbit pAb (STJ11107052) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of HNRNPA2B1 in paraffin-embedded Mouse colon tissue using [KD Validated] HNRNPA2B1 Rabbit pAb (STJ11107052) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.