

Anti-HNRNPK antibody (1-280) (STJ24065)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

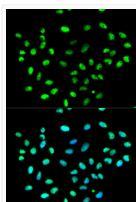
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa Observed Mw: 60kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

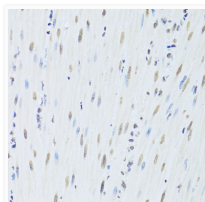
Gene ID	3190
Gene Symbol	HNRNPK
UniProt ID	HNRPK_HUMAN
Immunogen Region	1-280
Immunogen Sequence	METEQPEETFPNTETNGEFG KRPAEDMEEEQAFKRSRNTD EMVELRILLQSKNAGAVIGK GGKNIKALRTDYNASVSPD SSGPERILSISADIETIGEI LKKIPTLEEGLQLPSPTAT SQLPLESDAVECLNYQHYKG SDFDCELRLLIHQSLAGGII GVKGAKIKELRENTQTTIKL FQECCPHSTDRVVLIGGKPD RVVECIKILDLISESPIKG RAQPYDPNIFYDETYDYGGF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human hnRNP K (NP_112552.1).

ADDITIONAL INFORMATION

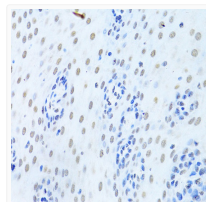
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



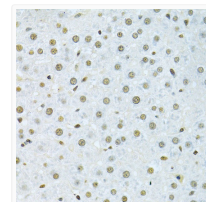
Immunofluorescence analysis of MCF-7 cells using hnRNP K antibody (STJ24065). Blue: DAPI for nuclear staining.



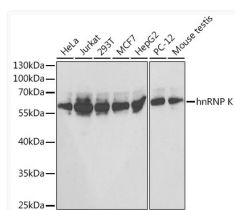
Immunohistochemistry analysis of paraffin-embedded mouse esophagus using hnRNP K Antibody (STJ24065) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophagus using hnRNP K Antibody (STJ24065) at dilution of 1:200 (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 rat liver using hnRNP K Antibody (STJ24065) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using hnRNP K antibody (STJ24065) 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.