

Rabbit anti-Human, Mouse hnRNP-K Polyclonal Antibody | anti-hnRNP-K antibody

Rabbit anti-hnRNP-K Antibody, Affinity Purified

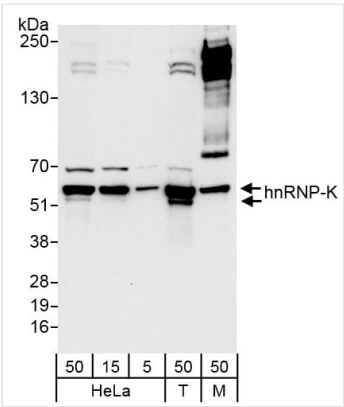
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211084	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

hnRNP-K; Polyclonal Antibody; Rabbit anti-hnRNP-K Antibody; Affinity Purified; heterogeneous nuclear ribonucleoprotein K; TUNP; Transformation up-regulated nuclear protein; transformation upregulated nuclear protein; HNRPK; dC-stretch binding protein; CSBP; AUKS; hnRNP K; Heterogeneous nuclear ribonucleoprotein K; anti-hnRNP-K antibody

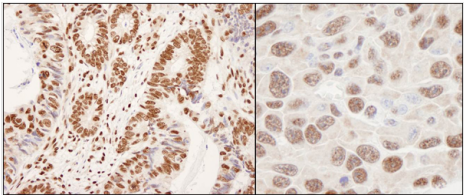
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-hnRNP-K antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Rabbit, Orangutan
Immunogen	Between 300 and 350
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



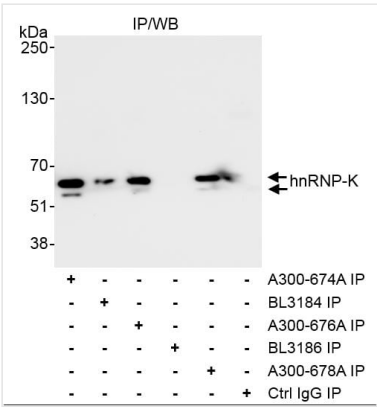
WB (Western Blot)

Detection of human and mouse hnRNP-K by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-hnRNP-K antibody AAA211084 (lot AAA211084-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human and mouse hnRNP-K by immunohistochemistry. Sample: FFPE section of human colon carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-hnRNP-K (Cat. No. AAA211084 Lot1) used at a dilution of 1:200 (1ug/ml) and 1:1,000 (0.2ug/ml). Detection: DAB



IP (Immunoprecipitation)

Detection of human hnRNP-K by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-hnRNP-K antibody AAA211084 (lot AAA211084-1) used IP at 3 ug/mg lysate. Immunoprecipitation reactions were also performed using antibodies BL3184, BL3186 and For blotting immunoprecipitated hnRNP-K, AAA211084 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-hnRNP-K antibody	Heterogeneous nuclear ribonucleoprotein K (hnRNP-K) belongs to a group of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs) that bind and complex with heterogeneous nuclear RNA (hnRNA) and play a role in pre-mRNA processing and transport. hnRNP-K is a multifunctional protein implicated in chromatin remodeling, transcriptional control, translational control and RNA splicing. hnRNP-K has been found to function as a scaffolding protein that facilitates interaction between signaling kinases such as c-Src and factors that mediate mRNA-directed processes.
Product Categories/Family for anti-hnRNP-K antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14165439
NCBI GeneID	3190
NCBI Accession #	NP_002131.2
NCBI GenBank Nucleotide #	NM_002140.3
UniProt Accession #	P61978; Q07244; Q15671; Q59F98; Q5T6W4; Q60577; Q922Y7; Q96J62
Molecular Weight	50,976 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein K isoform a
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein K

NCBI Official Symbol	HNRNPK
NCBI Official Synonym Symbols	CSBP; TUNP; HNRPK
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein K; dC-stretch binding protein; transformation upregulated nuclear protein
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein K
UniProt Gene Name	HNRNPK
UniProt Synonym Gene Names	HNRPK; hnRNP K; TUNP
UniProt Entry Name	HNRPK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnmp-k-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211084>