

hnRNP K Monoclonal Antibody | anti-hnRNP K antibody

hnRNP K Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314378	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

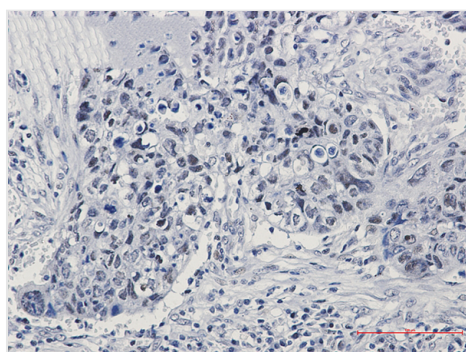
PRODUCT SYNONYMS

hnRNP K; Monoclonal Antibody; hnRNP K Rabbit mAb; AUKS; CSBP; TUNP; HNRPK; anti-hnRNP K antibody

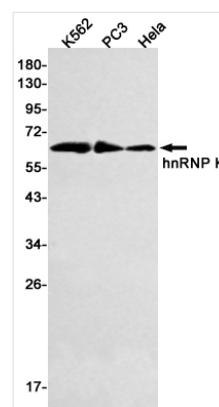
PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S07-5H0
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-hnRNP K antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human hnRNP K
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of hnRNP K in paraffin-embedded Human lung cancer tissue using hnRNP K Rabbit mAb at dilution 1/50


WB (Western Blot)

Western blot detection of hnRNP K in K562,PC3,HeLa cell lysates using hnRNP K Rabbit mAb(1:500 diluted).Predicted band size:51kDa.Observed band size:62kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-hnRNPK antibody	One of the major pre-mRNA-binding proteins. Binds tenaciously to poly(C) sequences. Likely to play a role in the nuclear metabolism of hnRNAs, particularly for pre-mRNAs that contain cytidine-rich sequences. Can also bind poly(C) single-stranded DNA. Plays an important role in p53/TP53 response to DNA damage, acting at the level of both transcription activation and repression. When sumoylated, acts as a transcriptional coactivator of p53/TP53, playing a role in p21/CDKN1A and 14-3-3 sigma/SFN induction . As far as transcription repression is concerned, acts by interacting with long intergenic RNA p21 (lincRNA-p21), a non-coding RNA induced by p53/TP53. This interaction is necessary for the induction of apoptosis, but not cell cycle arrest.
Product Categories/Family for anti-hnRNPK antibody	Primary Antibody

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/monoclonal/hnnp-k-antibody-clone-s07-5h0-immunohistochemistry-western-blot-elisa/314378>