

Product datasheet for **TA384446**

hnRNP K (HNRNPK) Rabbit Polyclonal Antibody

Product data:

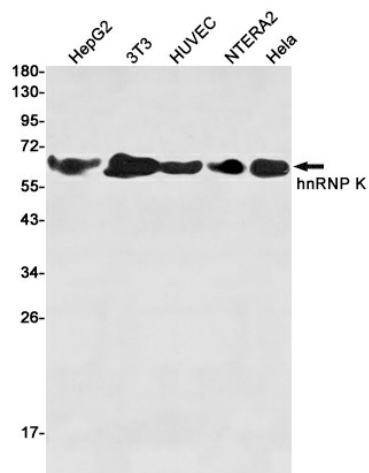
Product Type:	Primary Antibodies
Applications:	IF, IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human hnRNP K
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	60kDa
Gene Name:	heterogeneous nuclear ribonucleoprotein K
Database Link:	Entrez Gene 3190 Human P61978
Background:	Swiss-Prot Acc.P61978.Facilitate pre-mRNA processing and transport of mRNA from the nucleus to cytoplasm. hnRNP K contains three unique structural motifs termed KH domains that bind poly(C) DNA and RNA sequences. Intricate architecture enables hnRNP K to facilitate mRNA biosynthesis, transcriptional regulation, and signal transduction. Research studies have shown that cytoplasmic hnRNP K expression is increased in oral squamous cell carcinoma and pancreatic cancer, and may be a potential prognostic factor.



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Synonyms: CSBP; FLJ41122; HNRPK; OTTHUMP00000021554; OTTHUMP00000021558; TUNP

Product images:



Western blot analysis of hnRNP K in HepG2, 3T3, HUVEC, NTERA-2, HeLa lysates using hnRNP K antibody.