

Product datasheet for **TA392959**

hnRNP K (HNRNPK) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic phosphopeptide derived from human hnRNP K around the phosphorylation site of Serine 284
Specificity:	p-hnRNP K (S284) pAb detects endogenous levels of hnRNP K protein only when phosphorylated at Ser284.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
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:	~ 58 to 62 kDa
Gene Name:	heterogeneous nuclear ribonucleoprotein K
Database Link:	Entrez Gene 3190 Human P61978
Background:	The majority of hnRNP proteins components are localized to the nucleus; however some shuttle between the nucleus and the cytoplasm, such as hnRNP K. hnRNP K, a 65 kDa protein, recruits a variety of molecular partners through two K homologous (KH) domains, which are required for protein-protein interactions. hnRNP K also contains several potential phosphorylation sites, including Ser 302, the major site of PKC δ phosphorylation, which are thought to regulate various cellular functions, including sequence-specific DNA binding, transcription, RNA binding and nucleocytoplasmic shuttling.

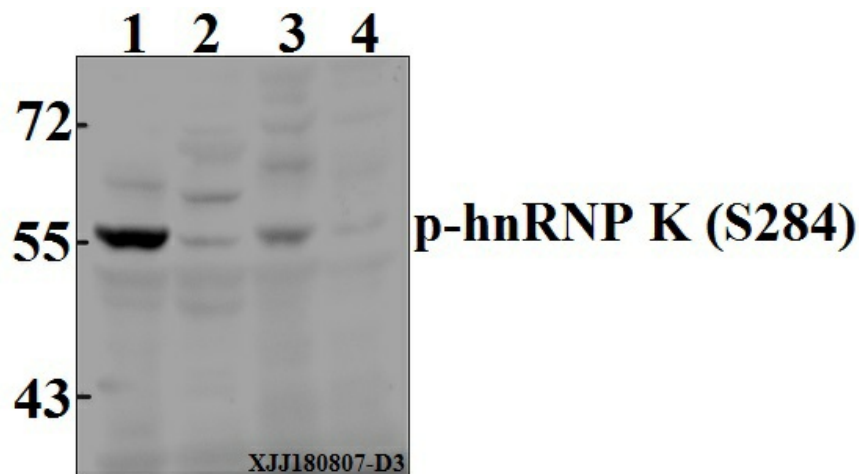


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Synonyms: Heterogeneous nuclear ribonucleoprotein K; HNRNPK; hnRNP K; HNRPK; Transformation up-regulated nuclear protein; TUNP

Note: For research use only, not for use in diagnostic procedure.

Product images:



Western blot (WB) analysis of p-hnRNP K (S284) pAb at 1:500 dilution Lane1:Hela whole cell lysate(40µg) Lane2:HEPG2 whole cell lysate(40µg) Lane3:CT-26 whole cell lysate(40µg) Lane4:C6 whole cell lysate(40µg)