

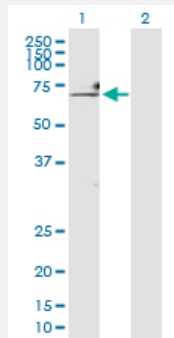
MaxPab®

HNRNPK purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003190-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HNRNPK expression in transfected 293T cell line ([H00003190-T02](#)) by HNRNPK MaxPab polyclonal antibody.

Lane 1: HNRNPK transfected lysate(51.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HNRNPK protein.

Immunogen

HNRNPK (NP_112552.1, 1 a.a. ~ 463 a.a) full-length human protein.

Sequence

METEQPEETFPNTETNGEFGKRPAEDMEEEQAFKRSRNTDEMVELRILLQSKNAGAVIGKGGKNI
KALRTDYNASVSPDSSGPERILSISADIETIGEILKKIPTLEGLQLPSPTATSQPLESDAVECLNY
QHYKGSDFDCELRLLIHQSLAGGIIGVKGAKIKELRENTQTTIKLFQECCPHSTDRVVLIGGKPDVV
ECIKIILDLISESPIKGRAQPYDPNFYDETYDYGGFTMMFDDRRGRPVGFPMRGRGGFDRMPPGRG
GRPMPPSRDYDDMSPRRGPPPPPPGRGGRGGSARNLPLPPPPPPRGDL MAYDRRGRPG
DRYDGMVGFSADETWDSADTWSPSEWQMA YEPQGGSGYDYSYAGGRGSYDGLGGPIITTQVTI
PKDLAGSIIGKGGQRIKQIRHESGASIKIDEPLEGSEDRITITGTQDQIQNAQYLLQNSVKQYSGKFF

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (100); Rat (100)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — HNRNPK

Entrez GeneID [3190](#)

GeneBank Accession# [NM_031262.1](#)

Protein Accession# [NP_112552.1](#)

Gene Name HNRNPK

Gene Alias CSBP, FLJ41122, HNRPK, TUNP

Gene Description heterogeneous nuclear ribonucleoprotein K

Omim ID [600712](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene is located in the nucleoplasm and has three repeats of KH domains that binds to RNAs. It is distinct among other hnRNP proteins in its binding preference; it binds tenaciously to poly(C). This protein is also thought to have a role during cell cycle progression. Several alternatively spliced transcript variants have been described for this gene, however, not all of them are fully characterized. [provided by RefSeq]

Other Designations

OTTHUMP00000021554|OTTHUMP00000021557|OTTHUMP00000021558|dC-stretch binding protein|transformation upregulated nuclear protein