# abcam

# Product datasheet

# Recombinant Human hnRNP U/p120 protein ab152451

### 1图像

描述

产品名称 重组人hnRNP U/p120蛋白

表达系统 Wheat germ Accession Q00839

**蛋白长度** Protein fragment

无动物成分 No

性质 Recombinant

种属 Human

序列 LLGEEEFSYGYSLKGIKTCNCETEDYGEKFDENDVITCFANF

**ESDEVELS** 

YAKNGQDLGVAFKISKEVLAGRPLFPHVLCHNCAVEFNFGQK

**EKPYFPIP EEYTFIQNV** 

预测分子量 38 kDa including tags

**氨基酸** 371 to 479

标签 GST tag N-Terminus

#### 技术指标

Our Abpromise guarantee covers the use of ab152451 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应**用** ELISA

SDS-PAGE

Western blot

形式 Liquid

补充说明

#### 制备和贮存

稳**定性和存储** Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 8.00

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#### 常规信息

功能 Component of the CRD-mediated complex that promotes MYC mRNA stabilization. Binds to pre-

mRNA. Has high affinity for scaffold-attached region (SAR) DNA. Binds to double- and single-

stranded DNA and RNA.

序列相似性 Contains 1 B30.2/SPRY domain.

Contains 1 SAP domain.

翻译后修饰 Extensively phosphorylated.

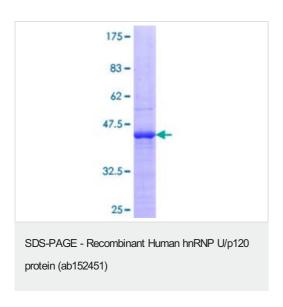
Arg-733 and Arg-739 are dimethylated, probably to asymmetric dimethylarginine.

细胞定位 Nucleus. Cytoplasm. Cell surface. Localized in cytoplasmic mRNP granules containing

untranslated mRNAs. Component of ribonucleosomes. Also found associated with the cell

surface.

#### 图片



12.5% SDS-PAGE gel showing ab152451 stained with Coomassie Blue

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