

泛素特异性蛋白酶 52 抗体

产品货号： mIR21012

英文名称： USP52/Pan2

中文名称： 泛素特异性蛋白酶 52 抗体

别 名： hPan2; Inactive ubiquitin carboxyl terminal hydrolase 52; Inactive ubiquitin carboxyl-terminal hydrolase 52; KIAA0710; PAB dependent poly(A) specific ribonuclease subunit 2; PAB-dependent poly(A)-specific ribonuclease subunit 2; PABP dependent poly(A) nuclease 2; PAN 2; PAN2; PAN2 homolog PABP1 dependent poly A specific ribonuclease subunit; PAN2 poly(A) specific ribonuclease subunit homolog; PAN2 polyA specific ribonuclease subunit homolog; PAN2_HUMAN; Ubiquitin specific peptidase 52; Ubiquitin specific protease 52; USP 52; USP52.

研究领域： 细胞生物 发育生物学 转录调节因子 表观遗传学 泛素

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 135kDa

细胞定位： 细胞核 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human USP52/Pan2:641-740/1202

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : This gene encodes a deadenylase that functions as the catalytic subunit of the polyadenylate binding protein dependent poly(A) nuclease complex. The encoded protein is a magnesium dependent 3' to 5' exoribonuclease that is involved in the degradation of cytoplasmic mRNAs. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]

Function:

Functions in cytoplasmic mRNA decay. As part of the Pan nuclease complex, shortens poly(A) tails of RNA when the poly(A) stretch is bound by polyadenylate-binding protein.

Subcellular Location:

Cytoplasm. Nucleus. Shuttles between nucleus and cytoplasm.

Similarity:

Belongs to the peptidase C19 family.

PAN2 subfamily.

Contains 1 exonuclease domain.

SWISS:

Q504Q3

Gene ID:

9924

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.