

IMP-3 Recombinant antibody

Cat:B32171R

Company: Haokebio

Uniprot ID:O00425

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

IMP-3 is an RNA-binding factor that recruits target transcripts into cytoplasmic ribonucleoprotein complexes (mRNPs). It also regulates the rate and location at which target transcripts encounter the translational machinery, and protects them from endonuclease attack or microRNA-mediated degradation. IMP-3 is expressed in fetal liver, fetal lung, fetal kidney, fetal thymus, fetal placenta, and fetal ovarian follicles. It is also expressed in ovarian, testicular, brain, placental, and pancreatic cancer tissues, as well as in cervical adenocarcinoma, testicular pancreas, and renal cell carcinoma. Multiple studies have found that IMP-3 is a marker for malignant tumors, associated with increased tumor invasiveness and decreased overall survival. It can also be used to distinguish pancreatic cancer from chronic sclerosing pancreatitis.

Protein full name:

IMP3, U3 small nucleolar ribonucleoprotein, homolog

Synonyms:

MRPS4, IMP 3, C15orf12, BRMS2, 1E7D6

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm,Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

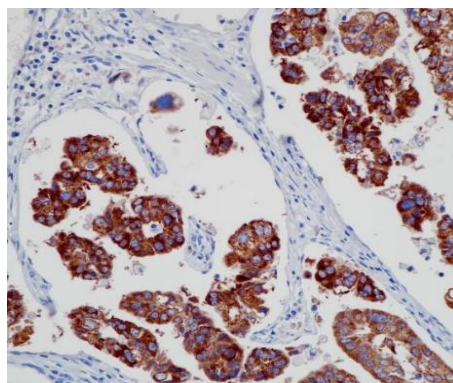
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human pancreatic cancer tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:IMP-3(B32171R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:IMP-3(B32171R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.