

For Research Use Only

UTP23 Polyclonal antibody, PBS Only

Catalog Number:15950-1-PBS



Basic Information

Catalog Number:

15950-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8609

GenBank Accession Number:

BC005955

GeneID (NCBI):

84294

UNIPROT ID:

Q9BRU9

Full Name:

UTP23, small subunit (SSU)
processome component, homolog
(yeast)

Calculated MW:

249 aa, 28 kDa

Observed MW:

28 kDa, 17 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

UTP23 is a component of ribosomal small-subunit processome, which is involved in ribosome synthesis and RNA maturation. UTP23 contains a long and likely unstructured tail at the C terminus of the PIN domain (PMID: 24152547). UTP23 is a target of genetic variation associated with colorectal cancer in chromosome 8q23.3, and it may coordinate with EIF3H in this region in the development of colorectal cancer. Low expression of UTP23 predicts poorer prognosis of ovarian cancer patients (PMID: 31540773, 37880005). It has 2 predicted molecular weight of 28 kDa and 17 kDa.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

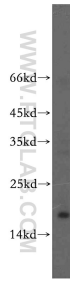
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Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 15950-1-AP (UTP23 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15950-1-PBS in a different storage buffer formulation.