

For Research Use Only

# NXT1 Polyclonal antibody

Catalog Number: 10067-2-AP



## Basic Information

Catalog Number:

10067-2-AP

Size:

150ul , Concentration: 547 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0116

GenBank Accession Number:

BC000759

GeneID (NCBI):

29107

UNIPROT ID:

Q9UKK6

Full Name:

NTF2-like export factor 1

Calculated MW:

15 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

## Background Information

NXT1 is located in the nuclear envelope and is homologous to nuclear transport factor 2. NXT1 functions as a nuclear export factor in both RAN (Ras-related nuclear protein)- and CRM1 (required for chromosome region maintenance)-dependent pathways. It is found to stimulate the export of U1 snRNA in RAN- and CRM1-dependent pathways and the export of tRNA and mRNA in a CRM1-independent pathway. NXT1 also heterodimerizes with Tap protein and regulates the ability of Tap protein to mediate nuclear mRNA export.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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

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