

For Research Use Only

NXT1 Polyclonal antibody

Catalog Number: 10067-2-AP



Basic Information

Catalog Number: 10067-2-AP	GenBank Accession Number: BC000759	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 547 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 29107	
Source: Rabbit	Full Name: NTF2-like export factor 1	
Isotype: IgG	Calculated MW: 15 kDa	
Immunogen Catalog Number: AG0116		

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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Selected Validation Data