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: 550 µg/ml	GenelD (NCBI): 29107	
	Source: Rabbit	UNIPROT ID: Q9UKK6	
	Isotype: IgG	Full Name: NTF2-like export factor 1	
	Immunogen Catalog Number: AG0116	Calculated MW: 15 kDa	
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 Storage Buffer: PBS with 0.02% sodium azide and	·	
	Aliquoting is unnecessary for -20 $^{\circ}$		

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

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