

Datasheet

NXT1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00029107-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human NXT1 protein.

Immunogen: NXT1 (AAH00759.1, 1 a.a. ~ 140 a.a)
full-length human protein.

Sequence:

MASVDFKTYVDQACRAAEFVNVYYTTMDKRRRLLSR
LYMGATLVWNGNAVSGQESSSEFFEMLPSEFQISV
VDCQPVHDEATPSQTTVLVVICGSVKFEGNKQRDFNQ
NFILTAQASPSNTVWKIASDCFRFQDWAS

Host: Rabbit

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 29107

Gene Symbol: NXT1

Gene Alias: MTR2, P15

Gene Summary: The protein encoded by this gene is located in the nuclear envelope. It has protein similarity to nuclear transport factor 2. This protein 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. The encoded protein heterodimerizes with Tap protein and may regulate the ability of Tap protein to mediate nuclear mRNA export. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq]