

DNAxPAb

Hard-to-Find
Antibody

NXT1 DNAxPab

Catalog # H00029107-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NXT1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASVDFKTYVDQACRAAEFVNVYYTTMDKRRRLLSRLYMGATLVWNGNAVSGQESSEFFE MLPSSEFQISVVDCCQPVHDEATPSQTTVLVVICGSVKFEGNKQRDFNQNFILTAQASPSNTVWKI ASDCFRFQDWAS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NXT1

Entrez GeneID [29107](#)**GeneBank Accession#** [BC000759.2](#)**Protein Accession#** [AAH00759.1](#)**Gene Name** NXT1**Gene Alias** MTR2, P15**Gene Description** NTF2-like export factor 1**Omim ID** [605811](#)**Gene Ontology** [Hyperlink](#)

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]

Other Designations NTX2-like export factor1|NUTF-like export factor 1|OTTHUMP00000030420