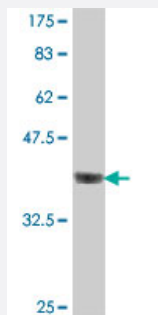


NXT1 polyclonal antibody (A01)

Catalog # H00029107-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (41.51 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant NXT1.
Immunogen	NXT1 (AAH00759, 1 a.a. ~ 140 a.a) full-length recombinant protein with GST tag.
Sequence	MASVDFKTYVDQACRAAEFVNVYYTTMDKRRRLLSRLYMGATLVWNGNAVSGQESSEFFE MLPSSEFQISVVDQCQPVHDEATPSQTTVLVVICGSVKFEGNKQRDFNQNFILTAQASPSNTVWKI ASDCFRFQDWAS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.51 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NXT1

Entrez GeneID [29107](#)

GeneBank Accession# [BC000759](#)

Protein Accession# [AAH00759](#)

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

Publication Reference

- [Influenza virus targets the mRNA export machinery and the nuclear pore complex.](#)

Satterly N, Tsai PL, van Deursen J, Nussenzweig DR, Wang Y, Faria PA, Levay A, Levy DE, Fontoura BM.
PNAS 2007 Jan; 104(6):1853.

Application: WB, Human, HEK 293T cells