

DNAxPAb

Hard-to-Find
Antibody

XPO1 DNAxPab

Catalog # H00007514-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human XPO1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MPAIMTMLADHAARQLLDFSQKLDINLLDNVNCLYHGEGAQQRMAQEVLTSLKEHPDAWTRVD
TILEFSQNMNTKYYGLQILENVIKTRWKILPRNQCEGIKKYVVGIIKTSSDPTCVEKEKVYIGKLNML
VQILKQEWPKHWPTFISDIVGASRTSESLCQNNMVILKLLSEEVDFDFSSGQITQVKSJKHLKDSMCN
EFSQIFQLCQFVMENSQNAPLVHATLETLLRFLNWIPLGIFETKLISTLIYKFLNVPMFRNVSLKCLT
EIAGVSVSQYEEQFVTLFTLTMMQLKQMLPLNTNIRLAYSNGKDDEQNFQNLSLFLCTFLKEHDQL
IEKRLNLRRTLMEALHYMLLVSEVEETEIFKICLEYWNHLAAELYRESPFSTSASPLLSGSQHFDP
PRRQLYLPMLFKVRLLMVSMAKPEEVLVVENDQGEVVREFMKDTSINLYKNMRETLVYLTHLD
YVDERIMTEKLHNQVNGTEWSWKNLNTLCWAIGSISGAMHEEDEKRFLVTVIKDLLGLCEQKRG
KDNKAIIASNIMYVGGYPRFLRAHWKFLKTVVNKLFEFMHETHDGVQDMACDTFIKIAQKCRHFV
QVQVGEVMPFIDEILNNINTIICDLQPQQVHTFYEAAGYMIGAQTQTVQEHLEKYMLLPNQVWDSII
QQATKNVDILKDPETVKQLGSILKTNVRACKAVGHFPFVIQLGRYLDMLNVYKCLSENISAAIQANGE
MVTQKPLIRSMRTVKRETLKLISGWVSRNDPQMVAFNFPPLDAVLIDYQRNVPAAREPEVLS
TMAIVNKLGGHITAEIPQIFDAVFECTLMINKDFEEYPEHRTNFFLLQAVNSHCFAFLAIPPTQF
KLVLDSIIWAFKHTMRNVADTGLQILFTLLQNVAQEEAAAQSFYQTYFCDILQHIFSVVTDTSHTAGL
TMHASILAYMFNLVEEGKISTSLNPGNPVNNQIFLQEYVANLLKSAFPHLQDAQVKLFVTGLFSLNQ
DIPAFKEHLRDFLVQIKEFAGEDTSDLFLEEREIALRQADEEKHKRQMSVPGIFNPHEIPEEMCD

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 — XPO1

Entrez GeneID	7514
GeneBank Accession#	NM_003400.3
Protein Accession#	NP_003391.1
Gene Name	XPO1
Gene Alias	CRM1, DKFZp686B1823
Gene Description	exportin 1 (CRM1 homolog, yeast)
Omim ID	602559
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene mediates leucine-rich nuclear export signal (NES)-dependent protein transport. Exportin 1 specifically inhibits the nuclear export of Rev and U snRNAs. It is involved in the control of several cellular processes by controlling the localization of cyclin B, MPAK, and MAPKAP kinase 2. This protein also regulates NFAT and AP-1. [provided by RefSeq]
Other Designations	CRM1, yeast, homolog Exportin-1 (required for chromosome region maintenance) exportin 1 exportin 1 (CRM1, yeast, homolog)