

DNAxPAb

Hard-to-Find
Antibody

TNPO1 DNAxPab

Catalog # H00003842-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TNPO1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEYEWKPDEQGLQQILQLLKESQSPDTTIQRTVQQKLEQLNQYPDFNNYLIFVLTKLKSEDEPTRS LSGLILKNNVKAHFQNFPNGVTDFIKSECLNNGDSSPLIRATVGILITTIASKGELQNWPDLLPKLCS LLDSEDYNTCEGAFGALQKICEDSAEILDSDVLDRLNIMPFLQFFKHSSPKIRSHAVACVNQFII SRTQALMLHIDSFENLFALAGDEEPEVRKNVCRALVMLLEVRMDRLLPHMHNVEYMLQRTQDQ DENVALEACEFWLTLAEQPICKDVLVRHLPKLIPVLVNGMKYSIDIIILLKGDVEEDETIPDSEQDIR PRFHRSTVAQQHDEDGIEEEDDDDDDEIDDDDTISDWNLRKCSAAALDVLANVYRDELLPHILPL LKELLFHEWVVKESGILVLGAIAEGCMQGMIPYLPILPHLIQCLSDKKALVRSITCWTLSTRYAHW VVSQPPDTYKPLMTELLKRILDSNKRQEAACSAFATLEEEACTELVPYLAYILDTLVFAFSKYQH KNLLILYDAIGTLADSVGHHLNKPEYIQLMPLIQLKWNMLKDEDKDLFPLLECLSSVATALQSGFL PYCEPVYQRCVNLVQKTLAQAMLNNAQPDQYEAPDKDFMIVALDLLSGLAEGLGGNIEQLVARSN ILTLMYQCMQDKMPEVRQSSFALLGDLTKACFQHVKPCIAFMPILGTNLNPEFISVCNNATWAIG EISIQMGIEMQPYIPMVLHQLVEIINRPNTPKLTLENTAITIGRLGYVCPQEVAPMLQQFIRPWCTSLRN IRDNEEKDSAFRGICTMISVNPSPGVIQDFFFCDAVASWINPKDDLRLDMFCKILHGFKNQVGDENW RRFSDQFPLPLKERLAAFYGV
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 — TNPO1

Entrez GeneID [3842](#)

GeneBank Accession# [EU176628.1](#)

Protein Accession# [ABW03429.1](#)

Gene Name TNPO1

Gene Alias IPO2, KPNB2, MIP, MIP1, TRN

Gene Description transportin 1

Omim ID [602901](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the beta subunit of the karyopherin receptor complex which interacts with nuclear localization signals to target nuclear proteins to the nucleus. The karyopherin receptor complex is a heterodimer of an alpha subunit which recognizes the nuclear localization signal and a beta subunit which docks the complex at nucleoporins. Alternate splicing of this gene results in two transcript variants encoding different proteins. [provided by RefSeq]

Other Designations M9 region interaction protein|OTTHUMP00000126960|importin 2|importin beta 2|karyopherin (importin) beta 2