

DNAxPab

Hard-to-Find
Antibody

IFT122 DNAxPab

Catalog # H00055764-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human IFT122 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MRVLTWRDKAEHCINDIAFKPDGTQLILAAGSRLLVYDTS DGTLLQPLKGHKDTVYCVAYAKDGL
WSPEQKSVSKHKSSSKIICCSWTNDGQYLALGMFNGIISIRNKNGEEKVKIERPGGSLSPMWSICWN
PSREERNDILAVADWGQKVSFYQLSGKQIGKDRALNFDPC CISYFTKGEYLLGGSDKQVSLFTKD
GVRLGTVGEQNSWWWTCQAKPDSNYVVVG CQDGTISFYQLIFSTVHGLYKDRYAYRDSMTDVIVQ
HLITEQKVRIKCKELVKKIAYRNRLAIQLPEKILYEL YSEDLSDMHYRVKEKIIKKFECNLLVVCANHII
LCQEKRLLQCLSFSGVKEREWQMESLIRYKVI GGPPGRELLVGLKNGQILKIFVDNLFAMLLKQAT
AVRCLDMSASRKKLAVVDENDTCLVYDIDTKELLFQEPNANSVAWNTQCEDMLCFSGGGYLN IK
ASTFPVHRQKLQGFVVGYNGSKIFCLHVFSISAVEVPQSAPMYQYLD RKLKFKEAYQIACLGVTDTD
WRELAMEALEGLDFETAKKAFIRVQDLRYLELISSIEERKKRGETNNDLFLADVFSYQGKFHEAAK
LYKRSGHENLALEMYTDLCMF EYAKDFLGSGDPKETKMLITKQADWARNIKEPKAAVEMYISAGE
HVKAIEICGDHGWV DMLIDIARKLDKAEREPLLLCATY LKKLDSPGYAAETYLKMGDLKSLVQLHV
ETQRWDEAFALGEKHPEFKDDIMPYAQWLAENDRFEEAQKAFHKAGRQREAVQVLEQLT NNA
VAESRFNDAAYYYWMLSMQCLDIAQADPAQKDTMLGKFYHFQRLAEL YHGYHAIHRHTEDPFSVH
RPETLFNISRFLHSLPKDTPSGISKVKILFTLAKQSKALGAYRLARHAYDKLRGLYPARFQKSIELG
TLTIRAKPFHDSEELVPLCYRCSTNNPLLNNLGNVCINCRQPFIFSASSYDVLHLVEFYLEEGITDEE
AISLIDLEVLRPKRDDRQLEIANNSSQILRLVETKDSIGDED PFTAKLSFEQGGSEFVPVVVSRLVL
RSMR RDVLIRWPPPLRWQYFRSLLPDASITMCPSCFQMFHSEDYELLVLQHGCCPYCRRCKD
DPGP

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 — IFT122

Entrez GeneID	55764
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GeneBank Accession#	EU832629.1
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Protein Accession#	ACE87720.1
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Gene Name	IFT122
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Gene Alias	SPG, WDR10, WDR10p, WDR140
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Gene Description	intraflagellar transport 122 homolog (Chlamydomonas)
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Omim ID	606045
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This cytoplasmic protein contains seven WD repeats and an AF-2 domain which function by recruiting coregulatory molecules and in transcriptional activation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]
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Other Designations	WD repeat domain 10
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