

DNAxPAb

Hard-to-Find
Antibody

ATAD3A DNAxPab

Catalog # H00055210-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human ATAD3A DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MSWLFGINKGPKGEGAGPPPPLPPAQPGAEGGGDRGLGDRPAPKDKWSNFDPTGLERAACAA
RELEHSRYAKDALNLAQMQEQLQLEQQSKLKEYEAAVEQLKSEQIRAQAEERRKTLSEETRQH
QARAQYQDKLARQRYEDQLKQQQLNEENLRKQEEVQKQEQAMRRATVEREMELRHKNEMLRV
EAEARARAKAERENADIIREQIRLKAAEHRQTVLESIRTAGTLFGEGFRAFVTDWDKVTATVAGLTL
LAVGVYSAKNATLVAGRFIEARLGKPSLVRETSRITVLEALRHPIQVSRLLSRPQDALEGVVLSPS
LEARVRDIAIATRNKKNRSLYRNILMYGPPGTGKTLFAKKLALHSGMDYAIMTGGDVAPMGREGV
TAMHKLFDWANTSRRGLLLFVDEADAFLRKRATEKISEDLRATLNAFLYRTGQHSNKFMLVLASN
QPEQFDWAINDRINEMVHFDLPGQEERERLVRMYFDKYVLKPATEGKQRLKLAQFDYGRKCSEV
ARLTEGMSGREIAQLAVSWQATAYASEDGVLTEAMMDTRVQDAVQQHQKMCWLKAEGPGRG
DEPSPS

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 — ATAD3A

Entrez GeneID [55210](#)

GeneBank Accession# [BC033109.1](#)

Protein Accession# [AAH33109.1](#)

Gene Name ATAD3A

Gene Alias FLJ10709

Gene Description ATPase family, AAA domain containing 3A

Gene Ontology [Hyperlink](#)

Gene Summary ATAD3A and ATAD3B (MIM 612317) are mitochondrial membrane proteins that contribute to the stabilization of large mitochondrial DNA (mtDNA)-protein complexes called nucleoids (He et al., 2007 [PubMed 17210950]).[supplied by OMIM]

Other Designations OTTHUMP00000000596