

DNAxPAb

Hard-to-Find
Antibody

UBQLN1 DNAxPab

Catalog # H00029979-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UBQLN1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAESGESGGPPGSQDSAAGAEGAGTPAAAASAEPKIMKVTVKTPKEKEEFVAVPENSSVQQFKE EISKRFKSHTDQLVLIFAGKILKDQDTLSQHGHDGLTVHLVIKTQNRPDHSAQQTNTAGSNVTTS STPNSNSTSGSATSNNPFLGGLGGLAGLSSLGLNTTNFSELQSQMQRQLLSNPPEMMVQIMENPF VQSMLSNHDLMRQLIMANPQMQLIQRNPEISHMLNNPDIMRQTLELARNPAMMQEMMRNQDRA LSNLESIPGGYNALRRMYTDIQEPMLSAAQE QFGGNPFASLVSNNTSSGEGSQPSRTENRDPLPNP WAPQTSQSSSASSGTASTVGGTTGSTASGTSQGQSTTAPNLVPGVGASMFNTPGMQSLLQQITEN PQLMQNMLSAPYMRSMMSLSQNPDLAAQMMLNNPLFAGNPQLQE QMRQQLPTFLQQMQNPD TLSAMSNPRAMQALLQIQQLQTLATEAPGLIPGFTPLGALGSTGGSSGTNGSNATPSENTSPT AGTTEPGHQFIQQMLQALAGVNPQLQNPEVRFQQQLEQLSAMGFLNREANLQALATGGDINAAI ERLLGSQPS
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 — UBQLN1

Entrez GeneID [29979](#)

GeneBank Accession# [BC039294](#)

Protein Accession# [AAH39294](#)

Gene Name UBQLN1

Gene Alias DA41, DSK2, FLJ90054, PLIC-1, XDRP1

Gene Description ubiquilin 1

Omim ID [605046](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an ubiquitin-like protein (ubiquilin) that shares a high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain an N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and thus are thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This ubiquilin has also been shown to modulate accumulation of presenilin proteins, and it is found in lesions associated with Alzheimer's and Parkinson's disease. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000021544|OTTHUMP00000021545

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Cognition Disorders](#)

- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Nerve Degeneration](#)
- [Osteoporosis](#)
- [Parkinson disease](#)
- [Tobacco Use Disorder](#)