

DNAXPab

Hard-to-Find
Antibody

ANKK1 DNAXPab

Catalog # H00255239-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human ANKK1 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MAADPTELRLGSLPVFTRDDFEGDWRLVASGGFSQVFQARHRRWRTEYAIKCAPCLPPDAASS
DVNYLIEEAAKMKKIKFQHIVSIYGVCKQPLGVMMEFMANGSLEKVLSTHSLCWKLRFRIIHETSLAM
NFLHSIKPPLLHDLKPGNILLDSNMHVKISDFGLSKWMEQSTRMQYIERSALRGMLSYPPEMFLE
SNKAPGPKYDVYSFAIWIWELLTQKKPYSGFNMMIIIIRVAAGMRPSLQPVSDQWPSEAQQMVDL
MKRCWDQDPKKRPCFLDITIETDILLSLLQSRVAVPESKALARKVSCKLSLRQPGEVNEDISQELM
DSDSGNYLKRALQLSDRKNLVPRDEELCYENKVTPHLFLVAQGSVEQVRLLLAHEVDVDCQTAS
GYTPLLIAAQDQQPDLCALLAHGADANRVDEDEGWAPLHFAAQNGDDGTARLLLDHGACVDAQ
EREGWTPHLHAAQNNFENVARLLVSRQADPNLHEAEGKTPHVAAYFGHVSLVKLLTSQGAELD
AQQRNLRTPLHLAVERGKVRAIQHLLKSGAVPDALDQSGYGPLHTAAARGKYLICKMLLRYGASL
ELPTHQGWTPHLAAYKGHLEIIHLLAESHANMGALGAVNWTPLHLAARHGEEAVVSALLQCGAD
PNAAEQSGWTPHLAVQRSTFLSVINLLEHHANVHARNKVGWTPAHLAALKGNTAILKVLVEAGA
QLDVQDGVSCPTPLQLALRSRKQGIMSFLEGKEPSVATLGGSKPGAEMEI

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 — ANKK1

Entrez GeneID [255239](#)

GeneBank Accession# [BC156146.1](#)

Protein Accession# [AAI56147.1](#)

Gene Name ANKK1

Gene Alias PKK2

Gene Description ankyrin repeat and kinase domain containing 1

Omim ID [608774](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the Ser/Thr protein kinase family, and protein kinase superfamily involved in signal transduction pathways. This gene is closely linked to DRD2 gene (GeneID:1813) on chr 11, and a well studied restriction fragment length polymorphism (RFLP) designated Taq1A, was originally associated with the DRD2 gene, however, later was determined to be located in exon 8 of ANKK1 gene (PMIDs: 18621654, 15146457), where it causes a nonconservative amino acid substitution. It is not clear if this gene plays any role in neuropsychiatric disorders previously associated with Taq1A RFLP. [provided by RefSeq]

Other Designations X-kinase|protein kinase PKK2

Disease

- [Alcoholism](#)
- [Antisocial Personality Disorder](#)
- [Arousal](#)
- [Attention](#)

- [Brain Injuries](#)
- [Choice Behavior](#)
- [Cocaine-Related Disorders](#)
- [Conditioning \(Psychology\)](#)
- [Cues](#)
- [Disease Susceptibility](#)
- [Electroshock](#)
- [Esophageal Neoplasms](#)
- [Extinction](#)
- [Fatigue](#)
- [Galvanic Skin Response](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hyperphagia](#)
- [Kidney Failure](#)
- [Laryngeal Neoplasms](#)
- [Learning](#)
- [Memory](#)
- [Mental Disorders](#)
- [Mental Processes](#)
- [Mouth Neoplasms](#)
- [Nervous System Diseases](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Opioid-Related Disorders](#)
- [Ovarian Failure](#)

- [Parkinson disease](#)
- [Pattern Recognition](#)
- [Pharyngeal Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Probability Learning](#)
- [Psychiatric Status Rating Scales](#)
- [Puberty](#)
- [Reaction Time](#)
- [Reinforcement \(Psychology\)](#)
- [Reward](#)
- [Schizophrenia](#)
- [Substance-Related Disorders](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Weight Gain](#)