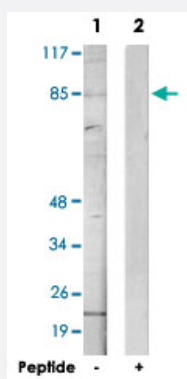


ANKK1 polyclonal antibody

Catalog # PAB17416

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells, using ANKK1 polyclonal antibody (Cat # PAB17416).

Peptide "+" means "with peptide blocking".

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of ANKK1.

Immunogen A synthetic peptide corresponding to internal of human ANKK1.

Host Rabbit

Reactivity Human

Specificity This antibody detects endogenous levels of total ANKK1 protein.

Form Liquid

Recommend Usage Western Blot (1:500-1:1000)
ELISA (1:5000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells, using ANKK1 polyclonal antibody (Cat # PAB17416).
Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ANKK1

Entrez GeneID [255239](#)

Protein Accession# [Q8NFD2](#)

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](#)