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ANKK1 Antibody

CATALOG NUMBER: 46-949

Western blot analysis of ANKK1 in human Substantia Nigra lysate (35 ug protein in RIPA buffer) using ANKK1 Antibody at 0.1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:128000. Approximately 85 kDa band observed in human brain (Substantia nigra and amygdala) lysates (calculated MW of 84.6 kDa according to NP_848605.1). Recommended concentration: 0.1-0.3 ug/mL. an additional band of unknown identity was also consistently observed at 35 kDa . This band was successfully blocked by incubation with the immunizing peptide.
POSITIVE CONTROL:	1) Human Substantia Nigra Lysate
IMMUNOGEN:	ANKK1 antibody was raised against a 15 amino acid synthetic peptide near the internal region of ANKK1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ANKK1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ANKK1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20˚C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ANKK1, ankyrin repeat and kinase domain containing 1, PKK2, X-kinase, protein kinase PKK2, SGK288
ACCESSION NO.:	NP_848605.1
PROTEIN GI NO.:	30425444
OFFICIAL SYMBOL:	ANKK1

GENE ID:	255239

Background

REFERENCES: 1) Dick DM, Wang JC, Plunkett J, Aliev F, Hinrichs A, Bertelsen S, Budde JP, Goldstein EL, Kaplan D, Edenberg HJ, Nurnberger J Jr, Hesselbrock V, Schuckit M, Kuperman S, Tischfield J, Porjesz B, Begleiter H, Bierut LJ, Goate A. Family-based association analyses of alcohol dependence phenotypes across DRD2 and neighboring gene ANKK1. Alcohol Clin Exp Res. 2007 Oct;31(10):1645-53.

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