



NMNAT3 Antibody

CATALOG NUMBER: 46-877

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 48 kDa band in human brain (cerebral cortex, frontal cortex, hippocampus) lysates after 0.3 ug/mL antibody staining. Please note that curre
IMMUNOGEN:	NMNAT3 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of NMNAT3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	NMNAT3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	NMNAT3 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:	NMNAT3, nicotinamide nucleotide adenyltransferase 3, PNAT-3, PNAT3, pyridine nucleotide adenyltransferase 3, FKSG76
ACCESSION NO.:	NP_835471.1
PROTEIN GI NO.:	30039706
OFFICIAL SYMBOL:	NMNAT3
GENE ID:	349565

Background

REFERENCES:	1) Sorci L, Cimadamore F, Scotti S, Petrelli R, Cappellacci L, Franchetti P, Orsomando G, Magni G. Initial-rate kinetics of human NMN-adenyltransferases: substrate and metal ion specificity, inhibition by products and multisubstrate analogues, and isozyme contributions to NAD+ biosynthesis. Biochemistry. 2007 Apr 24;46(16):4912-22. Epub 2007 Apr 3.
--------------------	--

FOR RESEARCH USE ONLY

December 13, 2016