

DYNLL1 Antibody

*Dynein Light Chain LC8 Type-1, Mouse Anti Human
ABM0214*

Product Overview

Name DYNLL1 Antibody

Description

Dynein Light Chain LC8 Type-1, Mouse Anti Human

Synonyms

PIN, DLC1, DLC8, DNCL1, DNCLC1, Dynein Light Chain LC8-type 1, Dynein Cytoplasmic Light polypeptide 1, Protein Inhibitor of Neuronal Nitric Oxide Synthase

Introduction

DYNLL1 is a protein that cooperates with NOS1 causing NOS1 inhibition. Binding of DYNLL1 weakens NOS1 (Neuronal nitric oxide synthase) dimer, a conformation needed for activity, and it regulates several biologic processes through its effects on nitric oxide synthase activity. DYNLL1 is a ubiquitously expressed protein that demonstrates high expression in testis and moderate expression in brain.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The DYNLL1 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 0.2M NaCl, 1mM DTT and 10% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSSLVPRGSH MCDRKAVIKN ADMSEEMQQD SVECATQALE KYNIEKDIAA HIKKEFDKKY
NPTWHCIVGR NFGSYVTHET KHFIYFYLGG VAILLFKSG

Precautions

DYNLL1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

