



Mouse anti-Human PSPN monoclonal antibody, clone 386609 (CABT-B9513)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	E. coli-derived recombinant human Persephin Ala61-Gly156
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	386609
Purification	Protein A/G
Conjugate	Unconjugated
Applications	IHC, WB
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

The protein encoded by this gene is a neurotrophic factor, belonging to the GDNF family. Neurotrophic factors are important for the proper development and maintenance of the nervous system. These factors promote neuronal survival and can prevent the neuronal degeneration associated with injury, toxin exposure, or neurodegenerative disease. The encoded protein has amino acid similarity to its other family members, glial cell line-derived neurotrophic factor and neurturin. This gene product promotes the survival of ventral midbrain dopaminergic neurons in culture and prevents their degeneration after 6-hydroxydopamine treatment in vivo. [provided by RefSeq, Jul 2008]

Keywords

PSPN; persephin; PSP;

GENE INFORMATION

Entrez Gene ID

[5623](#)

UniProt ID

[Q60542](#)