



Mouse Anti-Human PINK1 monoclonal antibody, clone T5-26 (CABT-L6303M)

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

PRODUCT INFORMATION

Specificity	>30% identity with DMPK.
Immunogen	Recombinant fragment corresponding to Human PINK1 (aa 112-496).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Human
Clone	T5-26
Purification	Protein G purified
Conjugate	Unconjugated
Applications	IHC-F, WB, IHC-P, ICC/IF
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	50% Glycerol, PBS
Preservative	0.09% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Wet ice

BACKGROUND

Introduction	Protects against mitochondrial dysfunction during cellular stress, potentially by phosphorylating mitochondrial proteins. Involved in the clearance of damaged mitochondria via selective autophagy (mitophagy). It is necessary for PARK2 recruitment to dysfunctional mitochondria to initiate their degradation
Keywords	PINK1;PTEN induced putative kinase 1;PARK6, Parkinson disease (autosomal recessive) 6;serine/threonine-protein kinase PINK1, mitochondrial;protein kinase BRPK;PTEN-induced putative kinase protein 1

GENE INFORMATION

Entrez Gene ID	65018
UniProt ID	Q9BXM7