Recombinant DGRmAb®

PINK1 (DGR14442) Rabbit mAb (PBS Only)

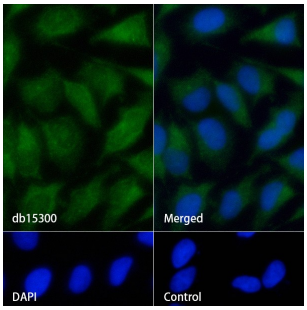
db15300-PBS **Package : 10μg 100μg**

Product Name : PINK1 (DGR14442) Rabbit mAb (PBS Only)
Cat.No.: db15300-PBS
Synonyms : BRPK; PARK6
Application : WB, ICC/IF, IP
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a serine/threonine protein kinase that localizes to mitochondria. It is thought to protect cells from stress-induced mitochondrial dysfunction. Mutations in this gene cause one form of autosomal recessive early-onset Parkinson disease. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human PINK1
Gene ID	65018
Swiss Prot	Q9BXM7
Synonyms	BRPK; PARK6
Reactivity	Human
Application	WB, ICC/IF, IP
Calculated MW	63 kDa
Observed MW	63 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14442
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling PINK1 with db15300.

The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15300 (1:200) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.