Recombinant DGRmAb®

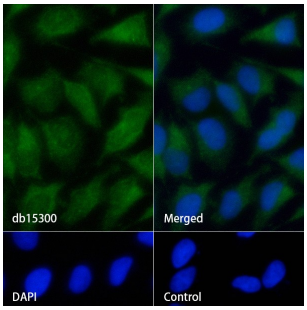
PINK1 (DGR14442) Rabbit mAb

db15300 **Package : 10μL 20μL 50μL 100μL**

Product Name : PINK1 (DGR14442) Rabbit mAb
Cat.No.: db15300
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
Recommended dilution	WB: 1:1000 ICC/IF: 1:200-1:500 IP: 1:20-1:50
Calculated MW	63 kDa
Observed MW	63 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14442
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. 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.