Anti-PARK7/DJ1 Rabbit pAb

Wanleibio

WL04462

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-PARK7/DJ1　Rabbit pAb
Source	Rabbit
Species reactivity	Human
Tested applications	Western blot　　　　　　　　1:500-1:1000

Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Molecular Wt.	Predicted band size: 20 kDa
	Observed band size: 23 kDa
Pack size	50/100/200/500/1000μl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml
	BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

DJ-1 gene encodes a highly-conserved protein which is implicated in a number of cell processes. DJ-1 also positively regulates the androgen receptor (AR) by forming a complex with PIASxα, a negative regulator of AR. The gene encoding human DJ-1 maps to chromosome 1p36.23, a region identified as a hot spot of chromosome abnormalities in several tumor cells. Subsequently, mutations in the DJ-1 gene have been implicated in Parkinson's disease, and loss of DJ-1 function leads to neurodegeneration.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of PARK7/DJ1.

Purification

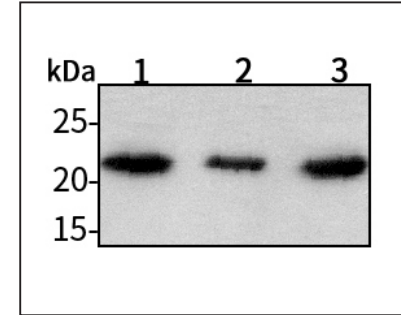Polyclonal antibody was purified by Protein A affinity chromatography.

Product Images

Western blot-PARK7/DJ1 pAb

Lane 1: Human Helacell lysate 20μg
Lane 2: HumanMCF-7 cell lysate 20μg
Lane 3: Human HEK-293 cell lysate 20μg
Separation gel: 15% polyacrylamide
Electrophoresis: 100V, 4°C, 3h
Transmembrane: 100V, 4°C, 1h
Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
Secondary antibody-HRP: 1:7000 in blocking buffer, RT, 45min
Visualization: ECL