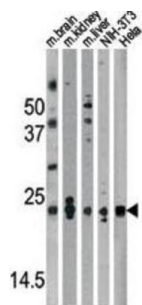
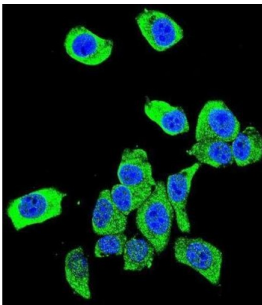


Protein DJ-1 (DJ-1) Antibody

Catalogue No.: abx032825



Park 7 acts as positive regulator of androgen receptor-dependent transcription, and may function as redox-sensitive chaperone and as sensor for oxidative stress, as well as preventing aggregation of SNCA. This protein has been shown to protect neurons against oxidative stress and cell death, and to play a role in fertilization. Park7 is detected in tau inclusions in brains from neurodegenerative disease patients, and is generally highly expressed in pancreas, kidney, skeletal muscle, liver, testis and heart, with detectable levels in placenta, brain, astrocytes, Sertoli cells, spermatogonia, spermatids and spermatozoa. Defects in Park7 are the cause of autosomal recessive early-onset Parkinson disease 7 (PARK7), a form of Parkinson disease characterized by onset before 40 years, slow progression and initial good response to levodopa.

Target: Protein DJ-1 (DJ-1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/2000, IF/ICC: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human DJ-1.

Datasheet

Version: 6.0.0
Revision date: 04 Dec 2024



Isotype:	IgG
Form:	Liquid
Purification:	Purified Rabbit Polyclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99497 (UniProt , ExPASy)
Molecular Weight:	Calculated MW: 19.9 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Cow and Zebrafish PARK7.
Note:	This product is for research use only.

For Reference Only