



Rabbit Anti-Human PARK7 Polyclonal Antibody (DPABH-02385)

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

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: GKDPVQCSRDVVICPDASLEDKKEGPDVVLPGGNLGAQNLSESAVKEILKEQENRK GLIAAICAGPTALLAHEIGFGSKVTTHPLAKDKMMNGGHYTYSENVEKDGLILTSRGPG TSFEFALAIVEALNGKEV
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human, Rat
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC, WB
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2).
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

BACKGROUND

Introduction

The product of this gene belongs to the peptidase C56 family of proteins. It acts as a positive regulator of androgen receptor-dependent transcription. It may also function as a redox-sensitive chaperone, as a sensor for oxidative stress, and it apparently protects neurons against oxidative stress and cell death. Defects in this gene are the cause of autosomal recessive early-onset Parkinson disease 7. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]

Keywords

PARK7; parkinson protein 7; DJ1; DJ-1; HEL-S-67p; protein DJ-1; oncogene DJ1; epididymis secretory sperm binding protein Li 67p; Parkinson disease (autosomal recessive, early onset) 7;

GENE INFORMATION

Entrez Gene ID[11315](#)**UniProt ID**[Q99497](#)