

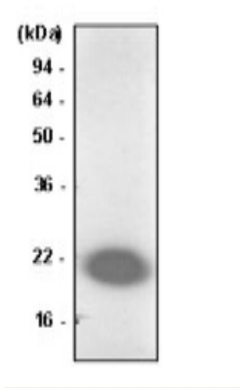
PARK7

Mouse Anti-Human Park7/DJ-1 Clone 1B11 mAb

Catalog No.	CSI15569A CSI15569B	Quantity:	50 µl 100 µl
Alternate Names:	DJ-1, DJ1, FLJ27376, FLJ34360, FLJ92274, Parkinson disease protein 7, oncogene DJ1, protein DJ-1		
Description:	Park7/DJ-1, which is a small 189 amino acid protein, is a ubiquitously expressed protein involved in various cellular processes including spermatogenesis and fertilization, cancer, RNA-binding, androgen-receptor signaling and oxidative stress. Mutations in the Park7/DJ-1 are the cause of autosomal recessive early-onset Parkinson's disease 7 (Park7).		
Concentration:	1 mg/ml		
Gene ID:	11315		
Protein Accession No.:	NP_009193		
Host:	Mouse		
Immunogen:	Recombinant human Park7/DJ-1 (aa 1-189) purified from <i>E. coli</i>		
Isotype:	Mouse IgG ₁ heavy chain and k light chain		
Clone:	Anti-human Park7/DJ-1 mAb, clone 1B11, is derived from hybridization of mouse SP2/O myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human Park7/DJ-1 protein.		
Formulation:	Liquid. Supplied in Phosphate-Buffered Saline (pH 7.4) with 0.1% Sodium Azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	By protein-G affinity chromatography		
Cross-Reactivity:	Human		
Applications:	ELISA, WB (Cell lysate)		
Application Notes:	The antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500 ~ 2,000. Recommended starting dilution is 1:1,000.		
Storage & Stability:	Can be stored at +4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.		



Western Blot Analysis: Jurkat cell lysate was resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human Park7/DJ-1 antibody (1:1000). Protein was visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences[®]
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com