9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-PARK7 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2137

Product Overview

Name	KD-Validated Anti-PARK7 Rabbit Polyclonal Antibody
Accession(Primary)	Q99497
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DJ-1
Species Reactivity	Human
Calculated MW	Predicted, 20 kDa, observed, 22 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:200-1:1,000

Target information (Q99497)

Gene Name	PARK7
About Gene Symbol	PARK7 (Parkinsonism Associated Deglycase) is a metabolic enzyme involved in cellular metabolism. It is an important research target in cancer research and neurodegenerative disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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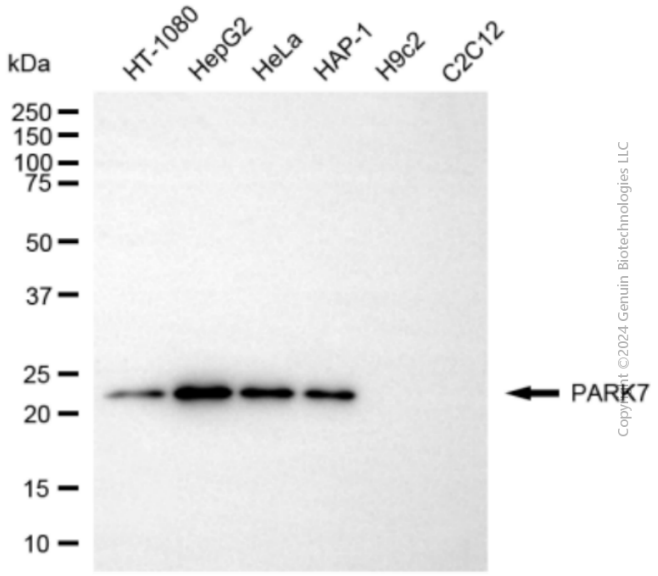
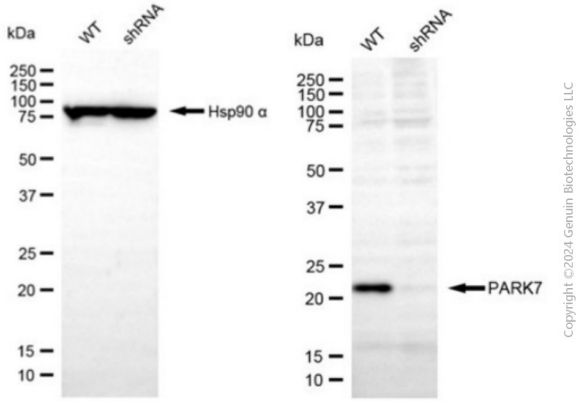


Western blotting analysis using anti-PARK7 antibody (Cat#ABG2137). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PARK7 antibody (Cat#ABG2137, 1:1,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PARK7 antibody (Cat #ABG2137). PARK7 expression in wild-type (WT) and PARK7 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PARK7 antibody (Cat #ABG2137, 1:1,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat #201, 1:20,000) respectively.