

Anti-PARK7 antibody

Cat. No.	ml121103
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PARK7 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Full length fusion protein
Reactivity	Human, Mouse, Rat
Content	0.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PARK7
Full name	parkinson protein 7
Synonyms	DJ1; DJ-1; HEL-S-67p
Swissprot	Q99497

Target Background

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.

订购热线: 4008-898-798

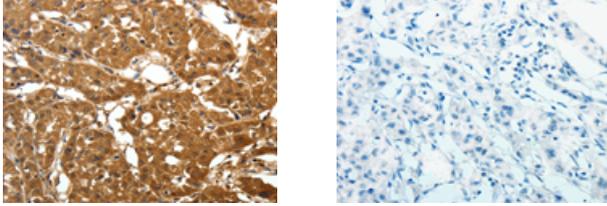
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm,Nucleus

Positive control: Human lung cancer

Recommended dilution: 50-200

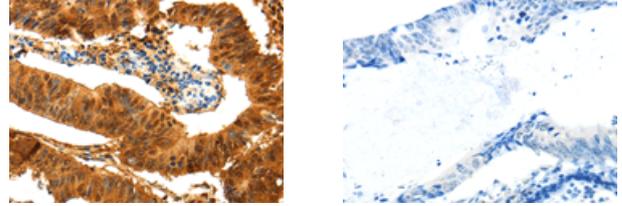


The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml121103(PARK7 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm,Nucleus

Positive control: Human colon cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml121103(PARK7 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:20 kDa

Positive control:Hela and Jurkat cell

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

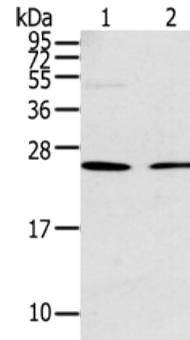
Lysate: 40 µg

Lane 1-2: Hela and Jurkat cell

Primary antibody: ml121103(PARK7 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 15 seconds



ELISA

Recommended dilution: 1000-2000

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