

PARK7 monoclonal antibody

Catalog: MB23386

Host: Mouse

Reactivity: Human

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

19.8kDa

Swiss-Prot:

Q99497

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

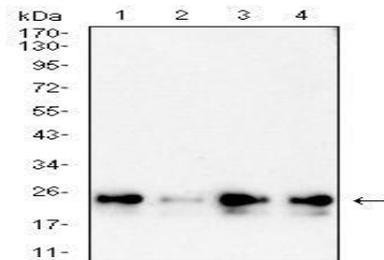
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

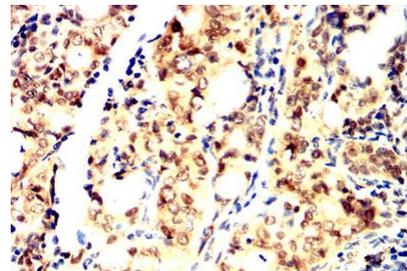
Isotype:

Mouse IgG1

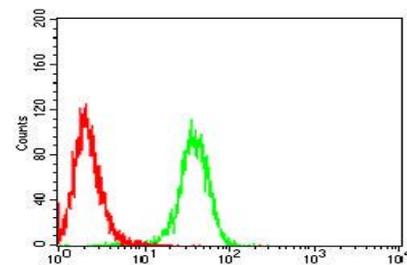
DATA:



Western blot analysis using PARK7 mouse mAb against A549 (1), A431 (2), K562 (3) and HeLa (4) cell lysate.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using PARK7 mouse mAb with DAB staining.



Flow cytometric analysis of HepG2 cells using PARK7 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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