



#24338

Catalog Number: 24338-1, 24338-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. :Q99497

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized peptide derived from Human PAK7

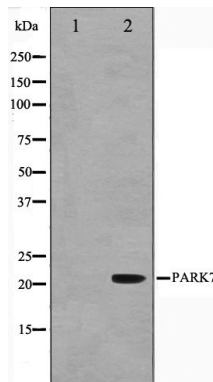
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: PAK7 Antibody detects endogenous levels of total PAK7

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 20kd WB: 1:500-2000



Western blot analysis on HuvEc cell lysate using PAK7 Antibody

Background :

DJ-1 associated with autosomal recessive early onset parkinsonism. Involved in the oxidative stress response. Three cysteines in DJ-1 may be oxidized to cysteine sulphinic acid in the cellular response to H₂O₂. Loss of DJ-1 function may lead to neurodegeneration.