Anti-Pyridoxal Kinase Mouse Monoclonal Antibody



Catalog #: 5992

Aliases

PDXK; Pyridoxal Kinase; PNK; PKH; Pyridoxine Kinase; C21orf124; C21orf97; PRED79; Pyridoxal (Pyridoxine, Vitamin B6) Kinase; EC 2.7.1.35; FLJ21324; FLJ31940; MGC15873; Epididymis Secretory Sperm Binding Protein Li 1a; Chromosome 21 Open Reading Frame 124; Chromosome 21 Open Reading Frame 97; Pyridoxamine Kinase; Vitamin B6 Kinase; HEL-S-1a; HMSN6C

Background

Gene Name: PDXK NCBI Gene Entry: 8566 UniProt Entry: O00764

Application Information

Molecular Weight: Predicted, 35 kDa; observed, 35 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB6280

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human PDXK

Isotype

Mouse IgG2a

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

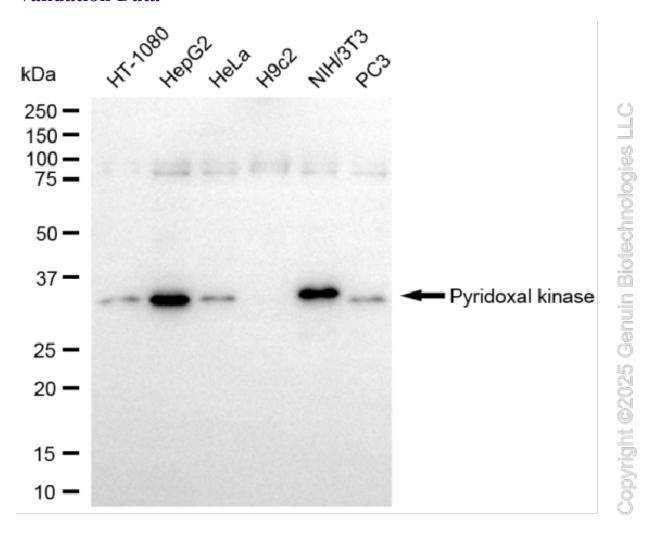
Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-pyridoxal kinase antibody (Cat#5992). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-pyridoxal kinase antibody (Cat#5992, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).