[KO Validated] PFKP Rabbit Polyclonal Antibody

CAB7916

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

100kDa

Calculated MW:

85kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:100 - 1:200 IF 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

This gene encodes a member of the phosphofructokinase A protein family. The encoded enzyme is the platelet-specific isoform of phosphofructokinase and plays a key role in glycolysis regulation. This gene may play a role in metabolic reprogramming in some cancers, including clear cell renal cell carcinomas, and cancer of the bladder, breast, and lung. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:
5214

Uniprot
Q01813

Synonyms:
PFKP; ATP-PFK; PFK-C; PFK-P; PFKF

Immunogen:
Recombinant protein of human PFKP

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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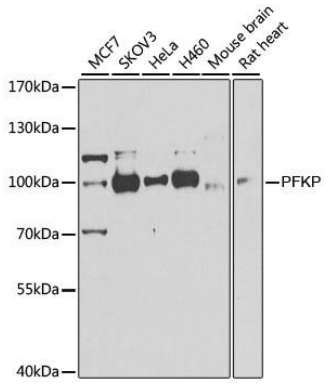
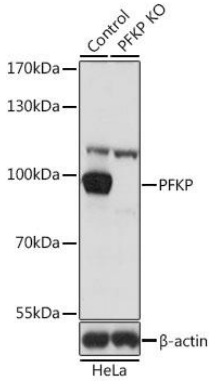
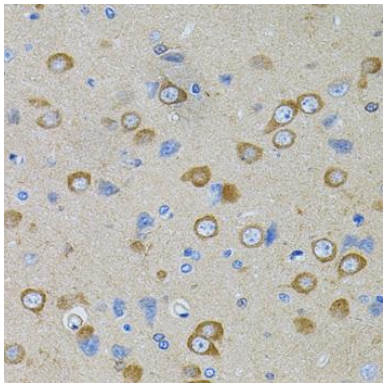
Product Images



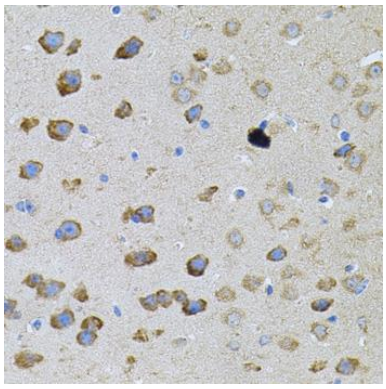
Western blot analysis of extracts of various cell lines, using PFKP antibody (CAB7916) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 30s.



Western blot analysis of extracts from normal (control) and PFKP knockout (KO) HeLa cells, using PFKP antibody (CAB7916) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunohistochemistry of paraffin-embedded rat brain using PFKP antibody (CAB7916) (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using PFKP antibody (CAB7916) (40x lens).