

## Product datasheet for **TA379834**

### PFKP Rabbit Polyclonal Antibody

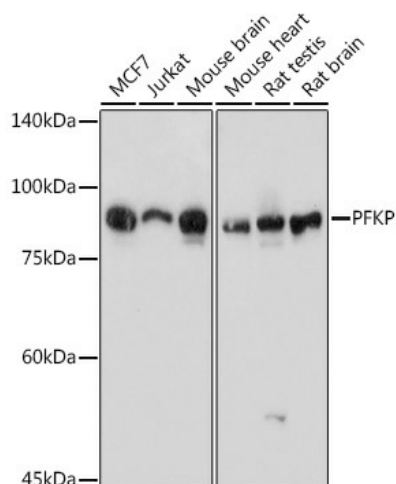
#### Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:100 - 1:200 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human PFKP
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	85kDa
Gene Name:	phosphofructokinase, platelet
Database Link:	<a href="#">Entrez Gene 5214 Human Q01813</a>
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.
Synonyms:	FLJ40226; PFK-C; PFKF; Phosphohexokinase

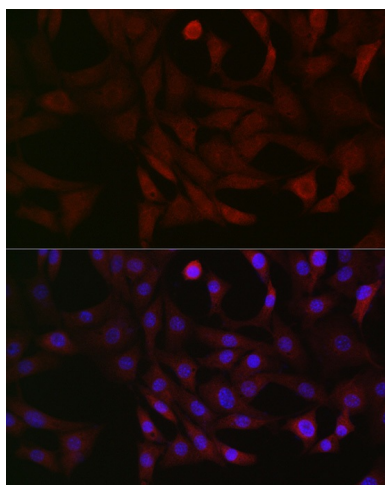


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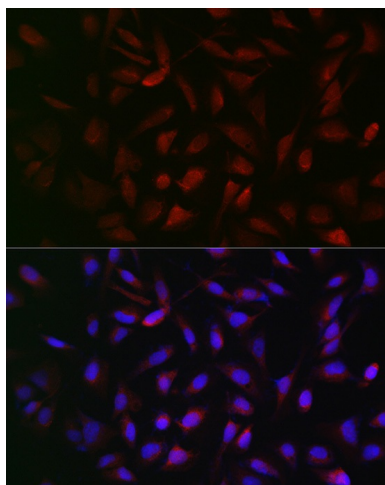
## Product images:



Western blot analysis of extracts of various cell lines, using PFKP antibody (TA379834) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 1s.



Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] PFKP Rabbit pAb (TA379834) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using [KO Validated] PFKP Rabbit pAb (TA379834) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.