

CAB4737

Product Information

Product SKU:	CAB4737	Gene ID:	5164	Size:	20uL, 100uL
Clone No:	ARC1113	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	46kDa	Conjugate:	Unconjugated
Calculated MW:	39kDa/46kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the pyruvate dehydrogenase kinase family. The encoded protein phosphorylates pyruvate dehydrogenase, down-regulating the activity of the mitochondrial pyruvate dehydrogenase complex. Overexpression of this gene may play a role in both cancer and diabetes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

Synonyms: PDHK2; PDKII; PDK2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 308-407 of human PDK2 (Q15119).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.