

Total HIPK4 Cell-Based Colorimetric ELISA Kit

Catalog No :	KA3813C
Reactivity :	Human;Mouse;Rat
Applications :	ELISA
Gene Name :	HIPK4
Human Gene Id :	147746
Human Swiss Prot No :	Q8NE63
Mouse Swiss Prot No :	Q3V016
Rat Swiss Prot No :	Q4V793
Storage Stability :	2-8°C/6 months
Detection Method :	Colorimetric
Background :	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Protein kinase that phosphorylates human TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter (By similarity). May act as a corepressor of transcription factors .,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. HIPK subfamily.,similarity:Contains 1 protein kinase domain.,
Function :	protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, phosphorylation,
Subcellular Location :	Cytoplasm .

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