

Total A-RAF Cell-Based Colorimetric ELISA Kit

Catalog No :	KA3998C
Reactivity :	Human;Mouse;Rat
Applications :	ELISA
Gene Name :	ARAF
Human Gene Id :	369
Human Swiss Prot No :	P10398
Mouse Swiss Prot No :	P04627
Rat Swiss Prot No :	P14056
Storage Stability :	2-8°C/6 months
Detection Method :	Colorimetric
Background :	<p>catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Binds 2 zinc ions per subunit.,function:Involved in the transduction of mitogenic signals from the cell membrane to the nucleus.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. RAF subfamily.,similarity:Contains 1 phorbol-ester/DAG-type zinc finger.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 RBD (Ras-binding) domain.,subunit:Interacts with TH1L/NELFD.,tissue specificity:Predominantly in urogenital tissues.,</p>
Function :	<p>protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, intracellular signaling cascade, phosphorylation,</p>
Expression :	Predominantly in urogenital tissues.

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