PPP1R14A (Human) Cell-Based ELISA Kit

Catalog # KA2700 Size 1 Kit

Specification

Product Description	PPP1R14A (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of PPP1R14A expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — PPP1R14A

Entrez GeneID	94274
Protein Accession#	Q96A00
Gene Name	PPP1R14A
Gene Alias	CPI-17, CPI17, PPP1INL
Gene Description	protein phosphatase 1, regulatory (inhibitor) subunit 14A

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Omim ID	608153
Gene Ontology	Hyperlink
Gene Summary	PPP1R14A is a phosphorylation-dependent inhibitor of smooth muscle myosin phosphatase (see MIM 603768). Inhibition leads to increased myosin phosphorylation and enhances smooth muscle contraction in the absence of increased intracellular Ca(2+) concentration.[supplied by OMIM
Other Designations	17-KDa protein|17-kDa PKC-potentiated inhibitory protein of PP1|PKC-potentiated inhibitory protein of PP1

Pathway

- Vascular smooth muscle contraction

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