PPP2CA (Human) Cell-Based ELISA Kit

Catalog # KA3446 Size 1 Kit

Specification

Product Description	PPP2CA (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of PPP2CA 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 — PPP2CA

Entrez GeneID	5515
Gene Name	PPP2CA
Gene Alias	PP2Ac, PP2CA, RP-C
Gene Description	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform
Omim ID	176915

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Gene Ontology	Hyperlink
Gene Summary	This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the fo ur major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and divisi on. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit a nd a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene en codes an alpha isoform of the catalytic subunit. [provided by RefSeq
Other Designations	PP2A-alpha|protein phosphatase 2, catalytic subunit, alpha isoform|replication protein C|serine/th reonine protein phosphatase 2A, catalytic subunit, alpha isoform|serine/threonine-protein phosph atase 2A catalytic subunit alpha isoform

Pathway

- Long-term depression
- TGF-beta signaling pathway
- Tight junction
- Wnt signaling pathway

Disease

- Genetic Predisposition to Disease
- Narcolepsy

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