MAP2K6 (Human) Cell-Based ELISA Kit

Catalog # KA2999 Size 1 Kit

Specification

Product Description	MAP2K6 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of MAP2K6 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 — MAP2K6

Entrez GeneID	5608
Protein Accession#	P52564
Gene Name	MAP2K6
Gene Alias	MAPKK6, MEK6, MKK6, PRKMK6, SAPKK3
Gene Description	mitogen-activated protein kinase kinase 6

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Omim ID	601254
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the dual specificity protein kinase family, which functions as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein phosphorylates and activates p38 MAP kinase in response to inflammatory cytokines or environmental stress. As an essential component of p38 MAP kinase mediated signal transduction pathway, this gene is involved in many cellular processes such as stress induced cell cycle arrest, transcription activation and apoptosis. [provided by RefSeq
Other Designations	protein kinase, mitogen-activated, kinase 6 (MAP kinase kinase 6)

Pathway

- Amyotrophic lateral sclerosis (ALS)
- Fc epsilon RI signaling pathway
- GnRH signaling pathway
- MAPK signaling pathway
- Toll-like receptor signaling pathway

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Huntington disease

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