MAPKAPK5 (Human) Cell-Based ELISA Kit

Catalog # KA2979 Size 1 Kit

Specification

Product Description	MAPKAPK5 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of MAPKAPK5 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
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — MAPKAPK5

Entrez GeneID	8550
Protein Accession#	Q8IW41
Gene Name	MAPKAPK5
Gene Alias	PRAK
Gene Description	mitogen-activated protein kinase-activated protein kinase 5

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Omim ID	606723
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the serine/threonine kinase family. In response to cellular stress and proinflammatory cytokines, this kinase is activated through its phosphorylation by MAP kinases including MAPK1/ERK, MAPK14/p38-alpha, and MAPK11/p38-beta. In vitro, this kinase phosphorylates heat shock protein HSP27 at its physiologically relevant sites. Two alternately spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq
Other Designations	p38-regulated/activated protein kinase

Pathway

- MAPK signaling pathway

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