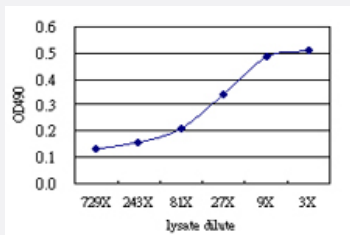


MARK2 (Human) Matched Antibody Pair

Catalog # H00002011-AP51 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 243x to 3x dilution of the MARK2 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human MARK2.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96%); Rat (88%)
Quality Control Testing	Standard curve using MARK2 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 243x to 3x dilution of the MARK2 293T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-MARK2 (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-MARK2 (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

Gene Info — MARK2

Entrez GeneID [2011](#)

Gene Name MARK2

Gene Alias EMK1, MGC99619, PAR-1, Par1b

Gene Description MAP/microtubule affinity-regulating kinase 2

Omim ID [600526](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Par-1 family of serine/threonine protein kinases. The protein is an important regulator of cell polarity in epithelial and neuronal cells, and also controls the stability of microtubules through phosphorylation and inactivation of several microtubule-associating proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations ELKL motif kinase 1|Ser/Thr protein kinase PAR-1B|protein-serine/threonine kinase|serine/threonine kinase

Disease

- [Coronary Artery Disease](#)