

SEK1/MKK4 elisa kit

SEK1/MKK4 (Phospho-Ser80) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319123

REACTIVITY
Human, Mouse, Rat

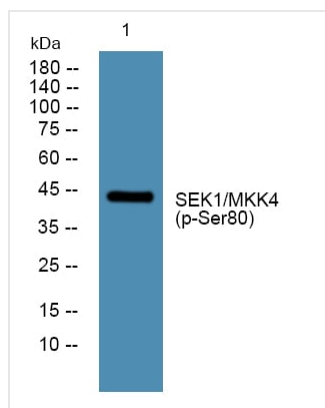
PRODUCT SYNONYMS

SEK1/MKK4; SEK1/MKK4 (Phospho-Ser80) Colorimetric Cell-Based ELISA Kit; SEK1/MKK4 (Phospho-Ser80) Cell-Based ELISA Kit; Dual specificity mitogen-activated protein kinase kinase 4 (MAP kinase kinase 4)(MAPKK 4)(EC 2.7.12.2)(JNK-activating kinase 1)(MAPK/ERK kinase 4)(MEK 4)(SAPK/ERK kinase 1)(SEK1)(Stress-activated protein kinase kinase 1)(SAPK kinase 1)(SAPKK-1)(SAPKK1)(c-Jun N-terminal kinase kinase 1)(JNKK); SEK1/MKK4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4 degree C over night

ADDITIONAL INFORMATION

Related Product Information for SEK1/MKK4 elisa kit

The SEK1/MKK4 (Phospho-Ser80) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect SEK1/MKK4 (Phospho-Ser80) protein expression profile in cells. The kit can be used for measuring the relative amounts of SEK1/MKK4 (Phospho-Ser80) in cultured cells as well as screening for the effects that variuos treatments, inhibitors (ie siRNA or chemicals), or activators have on SEK1/MKK4 (Phospho-Ser80).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506889
NCBI GeneID	6416
NCBI Accession #	NP_003001.1
NCBI GenBank Nucleotide #	NM_003010.2
UniProt Accession #	P45985; Q5U0B8; Q6FHX4; Q6P9H2; Q6PIE6; B2R7N7; B3KYB2; D3DTS5
Molecular Weight	44,288 Da
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 4
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 4
NCBI Official Symbol	MAP2K4
NCBI Official Synonym Symbols	JNKK; MEK4; MKK4; SEK1; JNKK1; SERK1; MAPKK4; PRKMK4; SAPKK1; SAPKK-1
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 4; MEK 4; MAPKK 4; SAPK kinase 1; MAPK/ERK kinase 4; SAPK/ERK kinase 1; MAP kinase kinase 4; JNK-activated kinase 1; JNK activating kinase 1; JNK-activating kinase 1; c-Jun N-terminal kinase kinase
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 4
UniProt Gene Name	MAP2K4
UniProt Synonym Gene Names	JNKK1; MEK4; MKK4; PRKMK4; SEK1; SERK1; SKK1; MAP kinase kinase 4; MAPKK 4; MEK 4; SEK1; SAPK kinase 1; SAPKK-1; SAPKK1; JNKK
UniProt Entry Name	MP2K4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-elisa-kits/sek1-mkk4/319123>