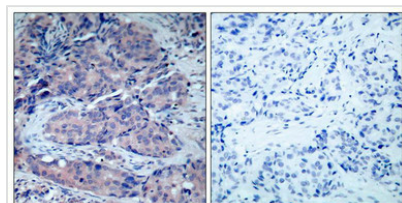




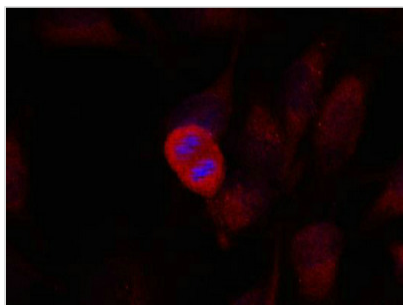
MAP2K4 (Ab-261) Antibody

Product Code	CSB-PA573012
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P45985
Immunogen	Peptide sequence around aa.259~263 (A-K-T-R-D) derived from Human SEK1/MKK4.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total SEK1/MKK4 protein.
Tested Applications	ELISA,IHC,IF,IHC:1:50-1:100,IF:1:100-1:200
Relevance	Dual specificity kinase that activates the JUN kinases MAPK8 (JNK1) and MAPK9 (JNK2) as well as MAPK14 (p38) but not MAPK1 (ERK2) or MAPK3 (ERK1). Wang W, et al. (2002) Mol Cell Biol; 22(10): 3389-403. Leung IW, et al. (2001) J Biol Chem; 276(3): 1961-7.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	JNKK; JNKK1; MAP2K4; MAPK/ERK kinase 4; MAPKK 4
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MAP2K4

Image



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SEK1/MKK4(Ab-261) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed Hela cells using SEK1/MKK4(Ab-261) Antibody.