

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

35-1167: Polyclonal Antibody to SEK1/MKK4 (Phospho-Thr261)

Clonality: Polyclonal Application: IHC,IF

Reactivity: Human, Mouse, Rat

 Gene :
 MAP2K4

 Gene ID :
 6416

 Uniprot ID :
 P45985

 Format :
 Purified

Alternative Name: JNKK, JNKK1, MAP2K4, MAPK/ERK kinase 4, MAPKK 4

Isotype: Rabbit IgG

Immunogen Information : Peptide sequence around phosphorylation site of threonine261 (A-K-T(p)-RD) derived from Human

SEK1/MKK4.

Description

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).

Product Info

Amount: 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition:

Storage condition:

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 44kd, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200

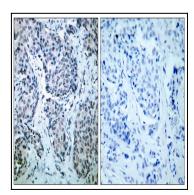


Figure 1: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SEK1/MKK4(Phospho-Thr261) Antibody 35-1167 (left) or the same antibody preincubated with blocking peptide(right).



9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

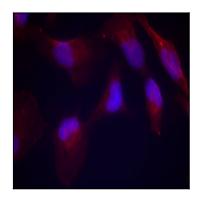


Figure 2: Immunofluorescence staining of methanol-fixed Hela cells using SEK1/MKK4(Phospho-Thr261) Antibody 35-1167 .