

35-1681: Polyclonal Antibody to MEK1/2

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human, Mouse, Rat
Gene :	MAP2K1
Gene ID :	5604
Uniprot ID :	Q02750
Format :	Purified
Alternative Name :	MEK1, MKK1, MAPKK1, PRKMK1
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.235-239(L-Q-G-T-H) derived from Human MEK1/2.

Description

Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. Activates ERK1 and ERK2 MAP kinases.

Product Info

Amount :	50 µl / 100 µl
Content :	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.
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: 45kd, Western blotting: 1:500~1:1000

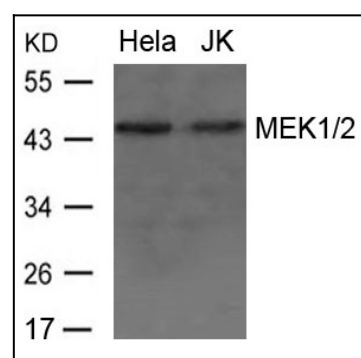


Figure 1: Western blot analysis of extract from HeLa and JK cells using MEK1/2 Antibody 35-1681