

35-1336: Polyclonal Antibody to MEK5(phospho-Ser311/ Thr315)

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse,Rat
Gene :	Map2k5
Gene ID :	29568
Uniprot ID :	Q62862
Format :	Purified
Alternative Name :	Map2k5
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around phosphorylation site of Serine 311 and threonine 315 (V-N-S(p)I-A-K-T(p)-Y-V) derived from Rat MEK5.

Description

Acts as a scaffold for the formation of a ternary MAP3K2/MAP3K3-MAP3K5-MAPK7 signaling complex. Activation of this pathway appear to play a critical role in protecting cells from stress-induced apoptosis, neuronal survival and cardiac development and angiogenesis.

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: 46kd, Western blotting: 1:500~1:1000

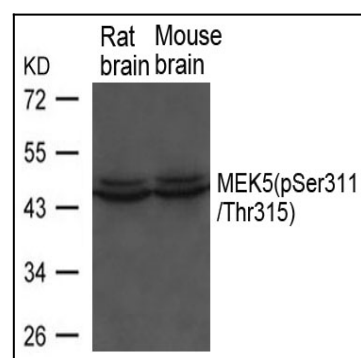


Figure 1: Western blot analysis of extracts from Rat and Mouse brain tissue using MEK5(phospho-Ser311/ Thr315) Antibody 35-1336 .