



ELK Biotechnology

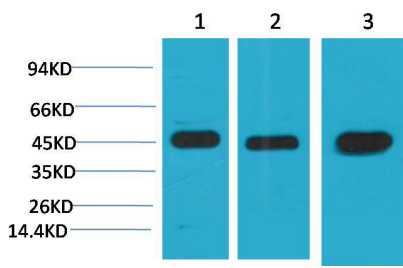
MEK2 Mouse mAb

Catalog NO.: EM1205

For research use only.

Overview

Product name	MEK2 Mouse Monoclonal antibody
Source	Mouse
Applications	WB
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000-2000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	45kDa
GeneID (Human)	5605
Human Swiss-Prot No.	P36507
Cellular localization	Cytoplasm Membrane
Alternative Names	MAP2K2; MKK2; PRKMK2; Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; MAPKK 2; ERK activator kinase 2; MAPK/ERK kinase 2
Background	MEK1 and MEK2 also called MAPK or Erk kinases are dual-specificity protein kinases that function in a mitogen activated protein kinase cascade controlling cell growth and differentiation.



Western blot analysis of) HeLa 2)3T3 3) Rat Brain Tissue with MEK2 Mouse mAb EM1205 diluted at:2000.