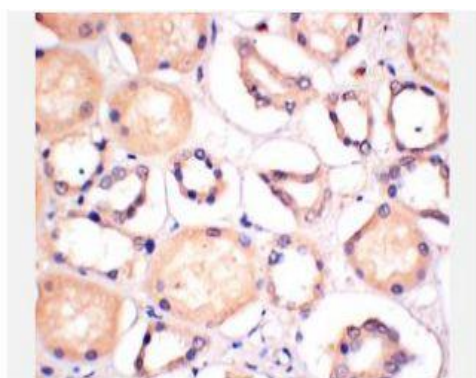


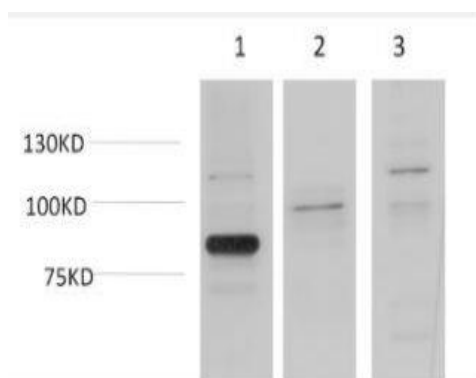
ERK5 Mouse mAb(4G5)

Catalog No.	IMB0121
Reactivity	Human; Mouse;Rat
Applications	IHC-p; WB
Gene Name	MAPK7
Protein Name	ERK5
Human Gene Id	-
Swiss-Prot	Q13164
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.56% sodium azide.
Source	Monoclonal, Mouse
Dilution	IHC-p: 1:50-200 WB: 1:1000-2000
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Background	ERK5, Mitogen-activated protein kinase 7 also known as MAP kinase 7 is an enzyme that in humans is encoded by the MAPK7 gene. MAPK7 is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development.
Subcellular Location.	Cytoplasm. Nucleus. Nucleus, PML body. Translocates to the nucleus upon activation.
BiowMW	-

Products Images:



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using ERK5 Mouse Monoclonal antibody diluted at 1:200.



Western blot analysis of 1)Hela Cell, 2) 3T3 Cell, 3)PC12 Cell
Lysate using ERK 5Mouse Monoclonal mAb diluted at 1:2,000.