

MEK2 Rabbit Polyclonal Antibody(F190)					
Catalog	TDY691C	TDY691F		Tel: 010-80117836	
Quantity	50µL	100µL		Web: www.tdybio.com Entrez-Gene ID#5605, Swiss-Prot Acc.#P36507	
For research use only.					
Applications		Species Cross-Reactivity	Molecular Weight	Isotype	
WB, IHC		н	45KD	lgG	

*Storage Buffer & Condition:* Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% *sodium azide* as Preservative and 50% Glycerol.

Store at -20°C. Do not aliquot the antibody.

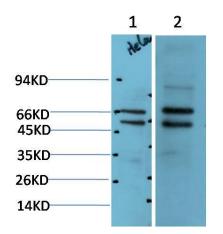
Recommended dilutions: WB: 1:1,000-2,000 IHC:1:100-200

## Optimal dilutions should be determined by the end user.

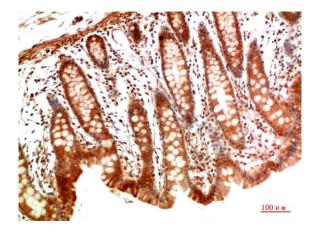
Specificity: Antibody can detects endogenous MEK2 proteins.

**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 1) Hela Cell Lysate, 2)293t Cell Lysate using MEK2 (TDY691) Rabbit pAb diluted at 1:2000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using MEK2 (TDY691) Rabbit pAb diluted at 1:200