



ELK Biotechnology

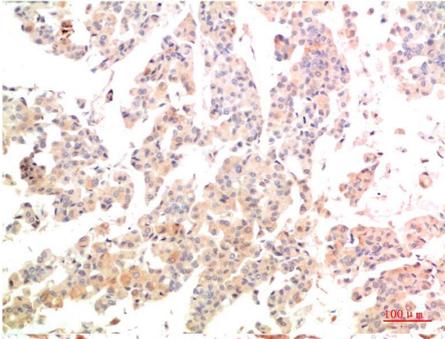
MEK3 Rabbit pAb

Catalog NO.: EA345

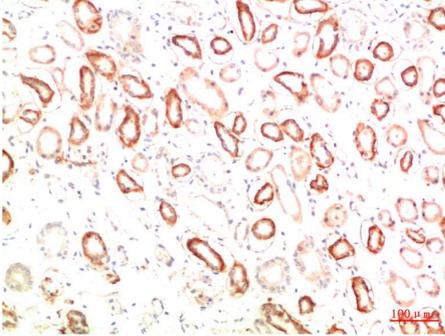
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Overview

Product name	MEK3 Rabbit polyclonal antibody
Source	Rabbit
Applications	IHC
Species reactivity	Human, Mouse, Rat
Recommended dilutions	Immunohistochemistry:1/100-200 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	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	34,39kDa
GeneID (Human)	5606
Human Swiss-Prot No.	P46734
Cellular localization	Cytosol,Nucleus
Alternative Names	MAP2K3; MKK3; PRKMK3; Dual specificity mitogen-activated protein kinase kinase 3; MAP kinase kinase 3; MAPKK3; MAPK/ERK kinase 3
Background	Three alternatively spliced transcript variants of MEK3 encoding distinct isoforms have been reported. Isoform B utilizes a different start codon compared to isoform C resulting in the production of a N-terminal segment of isoform B which is shorter and distinct from isoform C . MEK3b is the predominant form of MEK3 and strongly activates p38 MAP kinase .



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using MEK3 (EA345) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using MEK3 (EA345) Rabbit pAb diluted at 1:200