



ELK Biotechnology

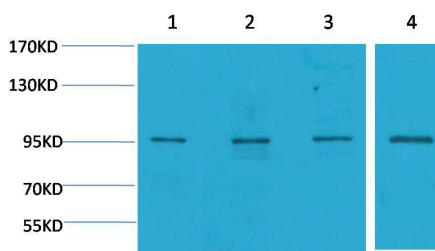
ERK3 Rabbit pAb

Catalog NO.: EA163

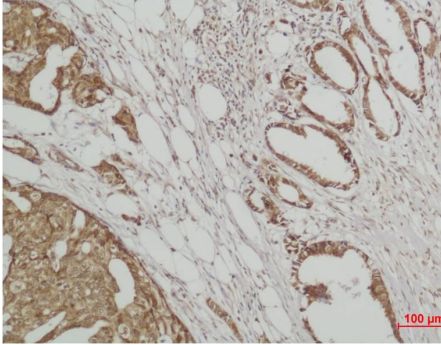
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Overview

Product name	ERK3 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/500-1000 Immunohistochemistry:1/200-500 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	83-105kDa
GeneID (Human)	5597
Human Swiss-Prot No.	Q16659
Cellular localization	Cytoplasm, Nucleus
Alternative Names	MAPK6 antibody, p97-MAPK antibody, HsT17250 antibody, MK06 antibody, PRKM6 antibody
Background	Erk3, also known as MAPK6 or p97 MAPK, is almost 50% identical to Erk1/2 at the kinase domain located in its amino-terminal region. Mitogen-activated protein kinase 6 is an enzyme that in humans is encoded by the MAPK6 gene.



Western blot analysis of 1) HeLa, 2)293T, 3)3T3, 4)Rat Brain with ERK3 Rabbit pAb EA163 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human Breast carcinoma using ERK3 (EA163) Rabbit pAb diluted at 1:500.