

ERK3 Rabbit Polyclonal Antibody(F138)

Catalog No.: RA20120

Basic Information

Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	83-105KD

Applications

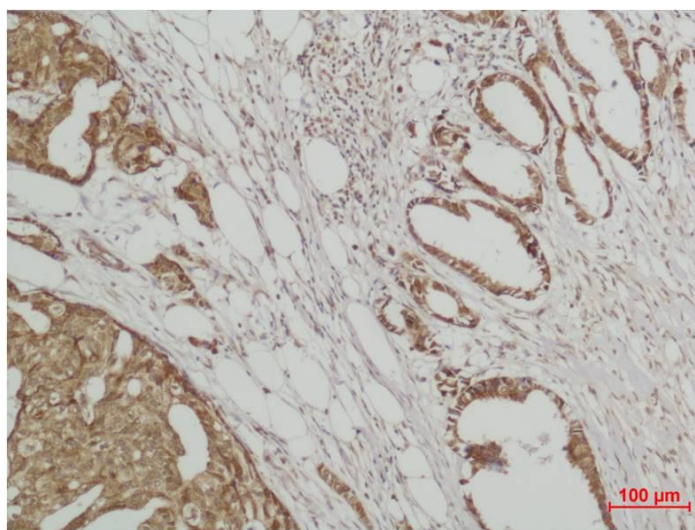
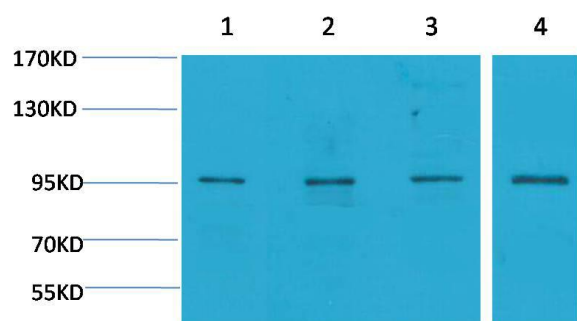
Recommended Dilution

WB	1:500-1,000
IHC	1:200-500

Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



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

Immunohistochemical analysis of paraffin-embedded Human Breast carcinoma using ERK3 Rabbit pAb diluted at 1:500.

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.