ERK 5 Polyclonal Antibody

catalog number: **E-AB-14064**

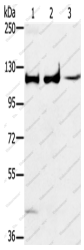
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human MAPK7
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

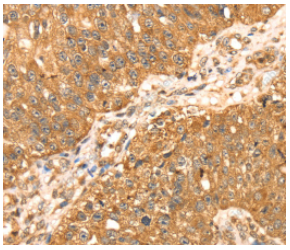
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:30-1:150

Data

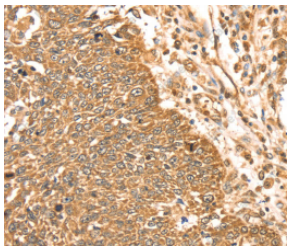


Western Blot analysis of Human fetal muscle tissue, A172 and K562 cell using ERK 5 Polyclonal Antibody at dilution of 1:250

Calculated-MW:88 kDa



Immunohistochemistry of paraffin-embedded Human breast cancer using ERK 5 Polyclonal Antibody at dilution of 1:35



Immunohistochemistry of paraffin-embedded Human lung cancer using ERK 5 Polyclonal Antibody at dilution of 1:35

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The protein encoded by this gene 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.This kinase is specifically activated by mitogen-activated protein kinase kinase 5 (MAP2K5/MEK5).It is involved in the downstream signaling processes of various receptor molecules including receptor type kinases, and G protein-coupled receptors.

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