

ERK2 antibody [4C2]

Cat. No. GTX84151

| | |
|-------------|-------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Application | WB, ICC/IF, IHC-P, IP |
| Reactivity | Human, Rat, Dog, Monkey |

Package
100 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:1000-1:2000 |
| ICC/IF | 1:50-1:100 |
| IHC-P | 1:50 |
| IP | 2ug/500ul |

Not tested in other applications.

Calculated MW 41 kDa. ([Note](#))

PROPERTIES

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Full length human recombinant protein of human MAPK1(NP_620407) produced in HEK293T cell. |
| Purification | Purified by affinity chromatography |
| Conjugation | Unconjugated |

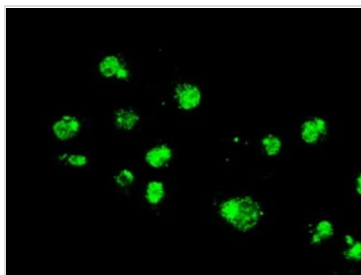
Note

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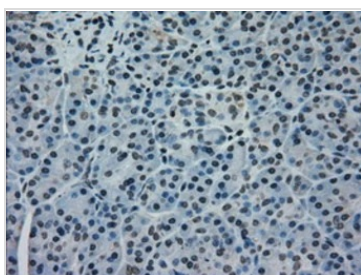
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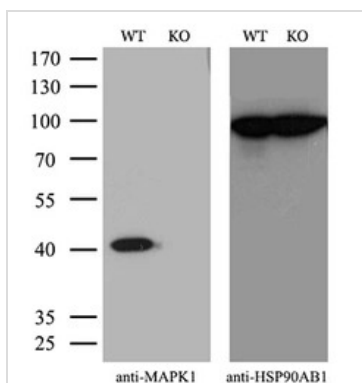
DATA IMAGES

GTx84151 ICC/IF Image

ICC/IF analysis of COS7 cells using GTx84151 ERK2 antibody [4C2].


GTx84151 IHC-P Image

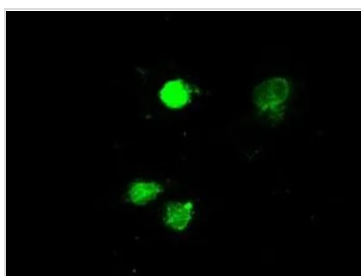
IHC-P analysis of human pancreas tissue using GTx84151 ERK2 antibody [4C2].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


GTx84151 WB Image

WB analysis of wild type and ERK2 knock out HeLa cell lysate (10µg per lane) using GTx84151 ERK2 antibody [4C2].

Dilution : 1:500


GTx84151 ICC/IF Image

ICC/IF analysis of COS7 cells transiently transfected with ERK2 plasmid using GTx84151 ERK2 antibody [4C2].



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