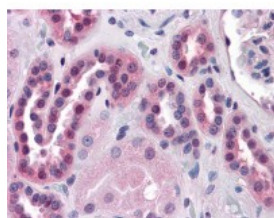




## ERK Antibody [3F8]

CATALOG NUMBER: 51-396



Immunohistochemistry of human kidney  
tissue stained using ERK Monoclonal  
Antibody.

### Specifications

|                             |  |
|-----------------------------|--|
| <b>SPECIES REACTIVITY:</b>  | Human, Mouse   |
| <b>TESTED APPLICATIONS:</b> | ELISA, FACS, IHC, WB   |
| <b>APPLICATIONS:</b>        | ERK antibody can be used in immunohistochemistry starting at 10 ug/mL.     |
| <b>USER NOTE:</b>           | Optimal dilutions for each application to be determined by the researcher. |
| <b>IMMUNOGEN:</b>           | Recombinant protein  |
| <b>HOST SPECIES:</b>        | Mouse  |

### Properties

|                            |   |
|----------------------------|---|
| <b>PURIFICATION:</b>       | Ascites   |
| <b>PHYSICAL STATE:</b>     | Liquid  |
| <b>BUFFER:</b>             | 0.03% sodium azide  |
| <b>STORAGE CONDITIONS:</b> | ERK antibody should be stored long term (months) at -20 °C and short term (weeks) at 4 °C. As with all antibodies avoid freeze/thaw cycles. |
| <b>CLONALITY:</b>          | Monoclonal  |
| <b>ISOTYPE:</b>            | IgG2b   |
| <b>CONJUGATE:</b>          | Unconjugated  |

### Additional Info

|                         |  |
|-------------------------|--|
| <b>ALTERNATE NAMES:</b> | ERK1, ERK2, PRKM1, PRKM2, Mitogen-activated protein kinase 1, ERT1, MAP kinase 1, ERK, p38, p40, p41, ERK-2, MAPK2, P42MAPK, p41mapk, p42-MAPK |
| <b>ACCESSION NO.:</b>   | P28482   |
| <b>PROTEIN GI NO.:</b>  | 119554   |
| <b>OFFICIAL SYMBOL:</b> | MAPK1  |
| <b>GENE ID:</b>         | 5594   |

### Background

