

# Product Datasheet

## ERK4/MAPK4 Antibody (OTI2D7) [FITC] NBP2-71240F

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/9/2023 v.20.1

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**NBP2-71240F**

ERK4/MAPK4 Antibody (OTI2D7) [FITC]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 ml  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Monoclonal  |
| Clone                       | OTI2D7  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2b   |
| Conjugate                   | FITC  |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 5596  |
| Gene Symbol                 | MAPK4   |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Full length recombinant protein of human ERK4/MAPK4 (NP_002738) produced in HEK293T cells.  |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence   |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



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**Products Related to NBP2-71240F**

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|                    |   |
|--------------------|---|
| NBP2-27229         | Mouse IgG2b Isotype Control (MPC-11) [FITC]       |
| H00005596-Q01-10ug | Recombinant Human ERK4/MAPK4 GST (N-Term) Protein |
| NBP2-08072         | ERK4/MAPK4 Overexpression Lysate                  |
| NBP2-22203         | ERK1 Antibody (1E5)                               |

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**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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