9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

# 11-8105: Polyclonal Antibody to ERK1/ MAPK3

| | |
|---|---|
| **Clonality :** | Polyclonal |
| **Application :** | WB |
| **Reactivity :** | Human |
| **Gene :** | MAPK3 |
| **Gene ID :** | 5595 |
| **Uniprot ID :** | P27361 |
| **Format :** | Purified |
| **Alternative Name :** | ERT2, ERK1, PRKM3 |
| **Isotype :** | Rabbit IgG |
| **Immunogen Information :** | A partial length recombinant ERK1/ MAPK3 protein (amino acids 165-379) was used as the immunogen for this antibody. |

## Product Info

| | |
|---|---|
| **Amount :** | 25 µg / 100 µg |
| **Purification :** | Protein A Chromatography |
| **Content :** | 25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic. |
| **Storage condition :** | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles. |

## Application Note

Western blot analysis: 1-2 µg/ml

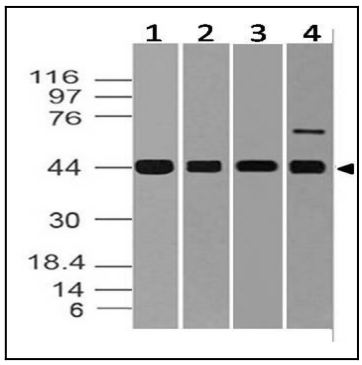



Figure-1: Western blot analysis of ERK1/ MAPK3. Anti- ERK1/ MAPK3 antibody (11-8105) was used at 1 µg/ml on (1) U87, (2) Hela, (3) Jurkat and (4) HCT-116 lysates.

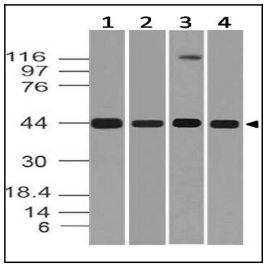



Figure-2: Western blot analysis of ERK1/ MAPK3. Anti- ERK1/ MAPK3 antibody (11-8105) was used at 1 µg/ml on (1) 293, (2) MCF-7, (3) K562 and (4) A375 lysates.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***