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## 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

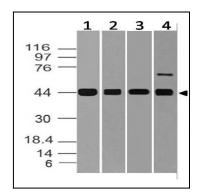


Figure-1: Western blot analysis of ERK1/ MAPK3. Anti- ERK1/ MAPK3 antibody (11-8105) was used at 1  $\mu$ g/ml on (1) U87, (2) Hela, (3) Jurkat and (4) HCT-116 lysates.

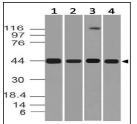


Figure-2: Western blot analysis of ERK1/ MAPK3. Anti- ERK1/ MAPK3 antibody (11-8105) was used at 1  $\mu$ g/ml on (1) 293, (2) MCF-7, (3) K562 and (4) A375 lysates.