

## 11-8105: Polyclonal Antibody to ERK1/ MAPK3

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

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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

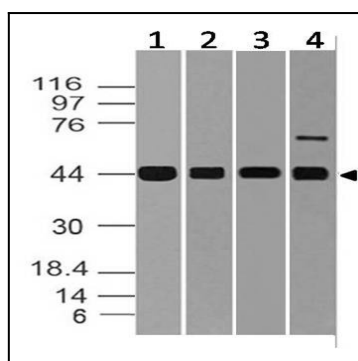


Figure-1: Western blot analysis of ERK1/ MAPK3. Anti- ERK1/ MAPK3 antibody (11-8105) was used at 1 µg/ml on (1) U87, (2) HeLa, (3) Jurkat and (4) HCT-116 lysates.

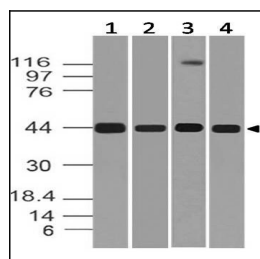


Figure-2: Western blot analysis of ERK1/ MAPK3. Anti- ERK1/ MAPK3 antibody (11-8105) was used at 1 µg/ml on (1) 293, (2) MCF-7, (3) K562 and (4) A375 lysates.