

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

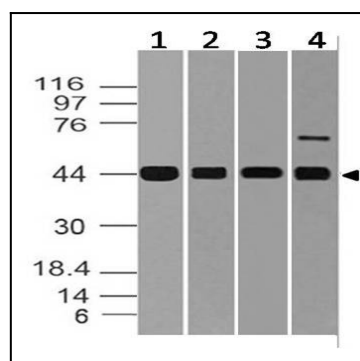


Figure-1: Western blot analysis of ERK1/ MAPK3. Anti- ERK1/ MAPK3 antibody (11-8105) was used at 1 µg/ml on (1) U87, (2) HeLa, (3) Jurkat and (4) HCT-116 lysates.

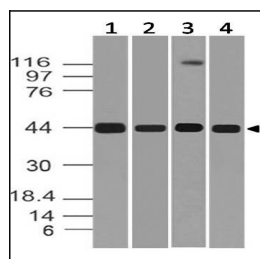


Figure-2: Western blot analysis of ERK1/ MAPK3. Anti- ERK1/ MAPK3 antibody (11-8105) was used at 1 µg/ml on (1) 293, (2) MCF-7, (3) K562 and (4) A375 lysates.