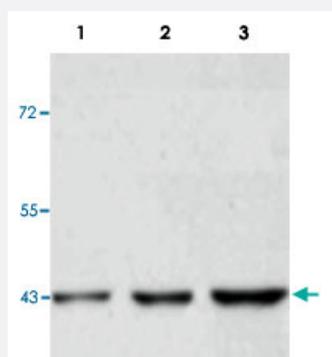


# ERK1 monoclonal antibody, clone E19

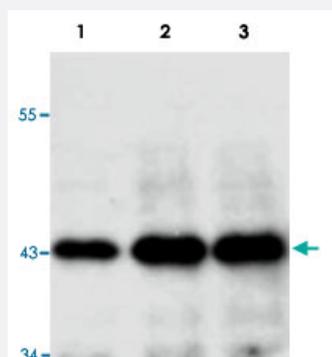
Catalog # MAB9745      Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of HEK293 cell lysate; 1 ug (1), 5 ug (2), and 10 ug (3) of cell lysate used. Blotting with ERK1 monoclonal antibody, clone E19 (Cat # MAB9745) at 1:10000 dilution.



### Immunoprecipitation

Immunoprecipitation of ERK1 monoclonal antibody, clone E19 (Cat # MAB9745) using 50 ug of Jurkat cell lysate; 0.5 ug (1), 1 ug (2) and 2 ug (3) of ERK1 monoclonal antibody, clone E19 (Cat # MAB9745) used.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against full length recombinant ERK1.
<b>Immunogen</b>	Recombinant protein corresponding to full length ERK1.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Specificity</b>	Recognizes only the ERK1 protein (e.g. from human and mouse cells).
<b>Form</b>	Liquid

<b>Purification</b>	Protein A purification
<b>Concentration</b>	1 mg/mL
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	Western Blot (1:1000-1:10000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 10 mM PBS, pH 7.2 (0.05% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Immunoprecipitation

Immunoprecipitation of ERK1 monoclonal antibody, clone E19 (Cat # MAB9745) using 50 ug of Jurkat cell lysate; 0.5 ug (1), 1 ug (2) and 2 ug (3) of ERK1 monoclonal antibody, clone E19 (Cat # MAB9745) used.