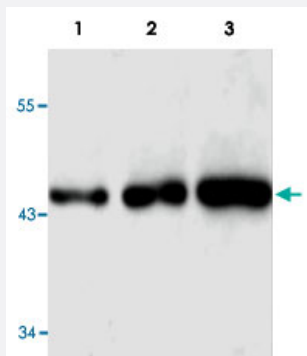


ERK1 monoclonal antibody, clone E32

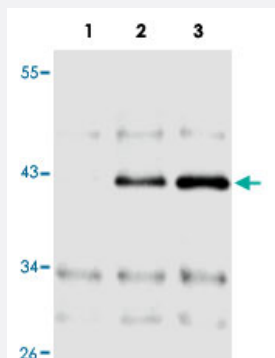
Catalog # MAB9746 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of HEK293 cell lysate; 5 ug (1), 10 ug (2), and 30 ug (3) of cell lysate used. Blotting with ERK1 monoclonal antibody, clone E32 (Cat # MAB9746) at 1:1000 dilution.



Immunoprecipitation

Immunoprecipitation of ERK1 monoclonal antibody, clone E32 (Cat # MAB9746) (1 uL) using HeLa cell lysate; 10 ug (1), 25 ug (2), and 50 ug (3) of cell lysate used.

Specification

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

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

Applications

- Western Blot (Cell lysate)

Western blot analysis of HEK293 cell lysate; 5 ug (1), 10 ug (2), and 30 ug (3) of cell lysate used. Blotting with ERK1 monoclonal antibody, clone E32 (Cat # MAB9746) at 1:1000 dilution.

- Immunoprecipitation

Immunoprecipitation of ERK1 monoclonal antibody, clone E32 (Cat # MAB9746) (1 uL) using HeLa cell lysate; 10 ug (1), 25 ug (2), and 50 ug (3) of cell lysate used.