



11 Park Drive, Suite 12
Boston, MA 02215

Mouse Monoclonal anti human ERK1/2

ORDERING INFORMATION

Catalog No:	hAP-0727
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human ERK1
Ig Type:	Mouse IgG1
Clone:	MM0727-43T29
Applications:	WB and IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human ERK1).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes both human ERK1 and ERK2 in direct ELISAs and Western blots. It also cross-reacts with mouse and rat ERK1/2.

Applications:

1.	IHC	Yes	1:50-200
2.	WB	Yes	1:1000-2000

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 001-6175492665; Fax: 001-4802474337, angioproteomie@gmail.com