

Anti-ERK1 [R07-5H6] Monoclonal Antibody

AGMB01651

Description

This Anti-ERK1 [R07-5H6] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB01651
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	MAPK3, MK03, MNK1, p44-ERK1, P44-ER, ERK-1, ERK1, ERT2, kinase ERK1, MAP kinase 1, MAPK 1,
Applications:	WB IHC-P
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R07-5H6
Clonality:	Monoclonal Antibody
SwissProt ID:	P27361
Immunogen:	A synthesized peptide derived from human ERK1
Gene ID:	5595

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: MAPK3
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 43 kDa, Observed MW: 43 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:2000
	IHC	1:50-1:100
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.	