

Anti-ERK5 [3D4] Monoclonal Antibody -Knockout Validated

AGMB06725

Description

This Anti-ERK5 [3D4] Monoclonal Antibody -Knockout Validated 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:	AGMB06725
Contents:	50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Big MAP kinase 1, BMK 1, BMK 1 kinase, BMK-1, BMK1, BMK1 Kinase, ERK 4, ERK 5, ERK-5, ERK4, ERK5, MAP kinase 7, MAPK 7, Mitogen Activated Protein Kinase
Applications:	WB
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	3D4
Clonality:	Monoclonal Antibody
SwissProt ID:	Q13164
Immunogen:	Full length human recombinant protein of human MAPK7 produced in 293T cell.

Manufacturers Statement

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

Gene ID: 5598

Gene Name: MAPK7

Host Species: Mouse

Isotype: IgG2a

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 88 kDa, Observed MW: 110 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 PBS containing 50% glycerol, 1% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000

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.