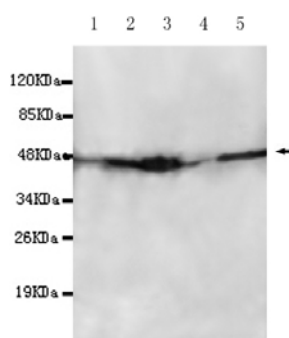




MAPK3 Antibody

E220185

Catalog Number	E220185-1, E220185-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to MAPK3
GeneBank ID	NM_002746.2
Swiss-prot ID	P27361
Immunogen	Full length recombinant protein of human MAPK3.
Reacts with	Human
Application notes	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Cytoplasm
Relevance	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals.
Purity	Protein G-Sepharose affinity purified
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



MAPK3 antibody (E220185) at 1/1000 dilution. Lane1: 3T3 whole cell lysate 40ug/Lane. Lane2: A431 whole cell lysate 40ug/Lane. Lane3: MCF7 whole cell lysate 40ug/Lane. Lane4: Jurkat whole cell lysate 40ug/Lane. Lane5: Hela whole cell lysate 40ug/Lane. Predicted band size: 45KDa. Observed band size: 45KDa.

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