

Product datasheet for TA354267

Mouse Monoclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC Not tested FC Not tested

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: lgG1

Monoclonal Clonality:

Immunogen: A chemically linked phosphoserine

Purification: The Rabbit IgG is purified by Epitope Affinity Purification

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Background: Protein phosphorylation is involved in cell signaling pathways. These cascades are mediated

> by two types of kinases: serine/threonine kinases which phosphorylate serine and threonine amino acid side chains and tyrosine kinases which phosphorylate tyrosine amino acid side

chains. This process is regulated by kinases and phosphatases.



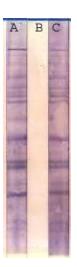
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Product images:



WB: The cell lysate derived from EGFstimulated A431was resolved onto 12% SDS-PAGE and immunoblotted by Mouse anti-pSER antibody at 1:500 (lane A); or pre-incubated by Phosphoserine (land B) or pre-incubated by phosphotyrosine (lnae C). A panel of phosphorylated proteins was observed.