

Monoclonal human glycosylated p53 (Ser149) antibody

(50 μ L)

Catalog Number: Gp53

Store at -20°C.

FOR RESEARCH USE ONLY



Preparation: Mouse monoclonal antibody for human glycosylated p53 (Ser149) was made against a peptide glycosylated at Ser 149 and conjugated to KLH.

Clone: 1B12-3F10

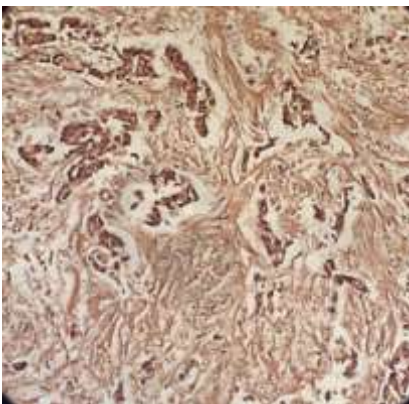
Contents: 50 μ L per vial containing 0.05% azide.

Specificity: Recognizes human p53 glycosylated at Ser149.

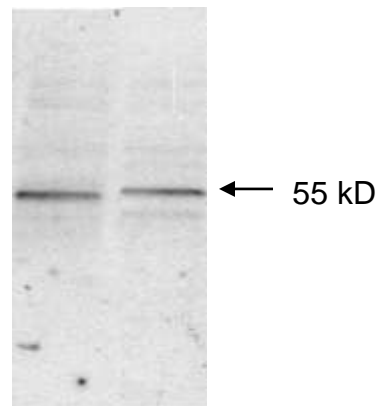
Storage: Avoid repeated freezing and thawing by making aliquots of the antibody and storing at -20°C.

Western Blots: 5 μ L per 10 mL of TBS (1:2000 dilution) containing 1% BSA for 2 hours is suggested for ECL method. We recommend a 1:5000 dilution of HRP conjugated anti-mouse secondary antibody in TBS containing 5% non-fat milk for 1 hr incubation.

IHC: A 1:200 to 1:2000 dilution of antibody in horse serum is suggested for immunohistochemistry applications.



Staining of normal human breast tissue with a 1:5000 dilution of monoclonal glyco-p53 antibody



O-GlcNAcylated p53 expression in nuclear (Lane 1) and cytosolic (Lane 2) fractions of MCF10A cells