

# Anti-GSK3 beta (5C7) Mouse antibody



Catalog Number: 168321

## Product name

Anti-GSK3 beta (5C7) Mouse antibody

## Specificity

Human, Mouse

## Antibody description

GSK3 beta (5C7) Mouse monoclonal antibody

## Preparation

Antigen: Purified recombinant fragment of human GSK3B (AA: 2-159) expressed in E. Coli.

## Formulation

Purified antibody in PBS with 0.05% sodium azide.

## Storage

Store at 4°C short term. Store at -20°C long term.  
Avoid freeze / thaw cycle.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

WB, IHC-P, FC

## Dilutions

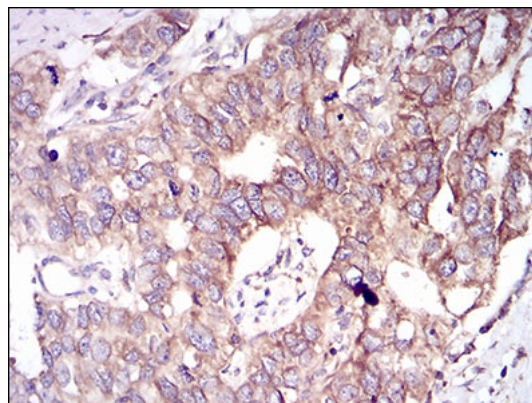
WB: 1/500 - 1/2000

IHC: 1/200 - 1/1000

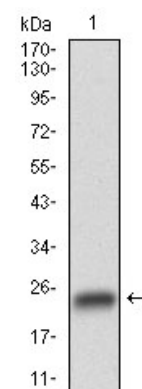
FC: 1/200 - 1/400

ELISA: 1/10000

## Validations

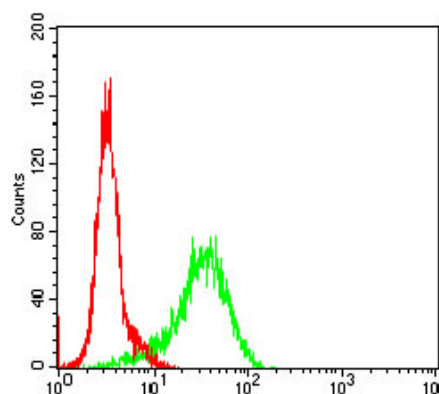


Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using GSK3B



mouse mAb with DAB staining.

Western blot analysis using GSK3B mAb against human GSK3B (AA: 2-159) recombinant protein. (Expected MW is 20.3 kDa)

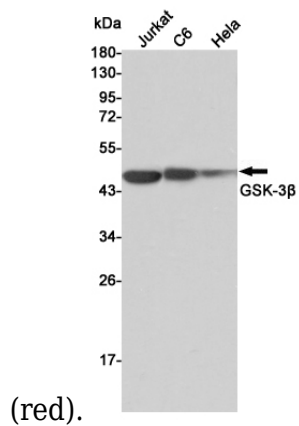


Flow cytometric analysis of NIH/3T3 cells using GSK3B mouse mAb (green) and negative control

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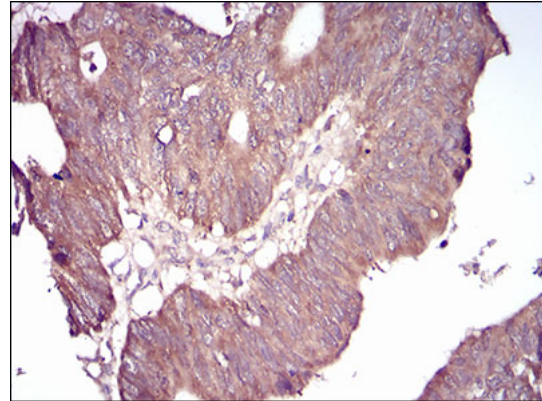


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Western blot detection of GSK-3 $\beta$  in Jurkat, C6 and HeLa cell lysates using GSK-3 $\beta$  mouse mAb (1:2000 diluted). Predicted band

size:46KDa.Observed band size:46KDa.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using GSK3B mouse mAb with DAB staining.