

# Anti-Glutathione S Transferase mu 1 (3G8) Mouse antibody



Catalog Number: 168430

## Product name

Anti-Glutathione S Transferase mu 1 (3G8) Mouse antibody

## Specificity

Human, Rat

## Antibody description

Glutathione S Transferase mu 1 (3G8) Mouse monoclonal antibody

## Preparation

Antigen: Purified recombinant fragment of human GSTM1 expressed in E. Coli.

## Formulation

Ascitic fluid containing 0.03% 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

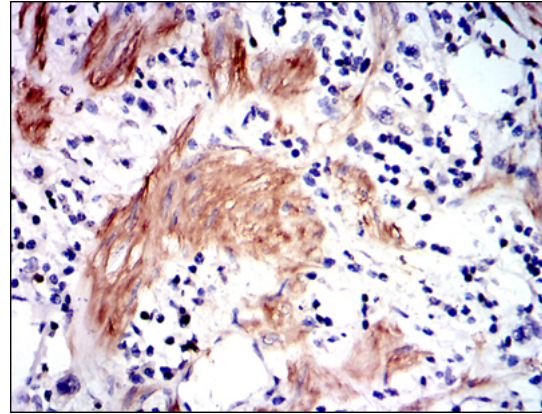
WB: 1/500 - 1/2000

IHC: 1/200 - 1/1000

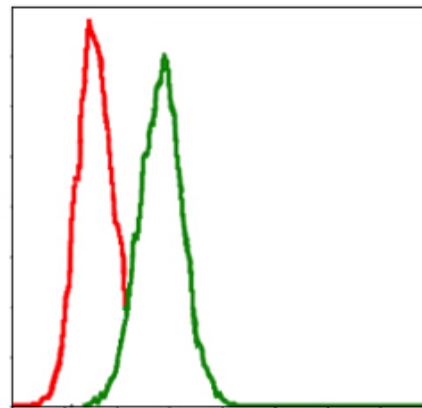
FC: 1/200 - 1/400

ELISA: 1/10000

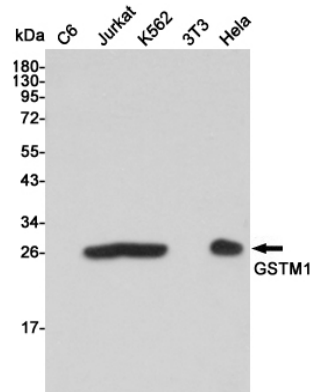
## Validations



Immunohistochemical analysis of paraffin-embedded stomach cancer tissues using GSTM1 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using GSTM1 mouse mAb (green) and negative control (red).

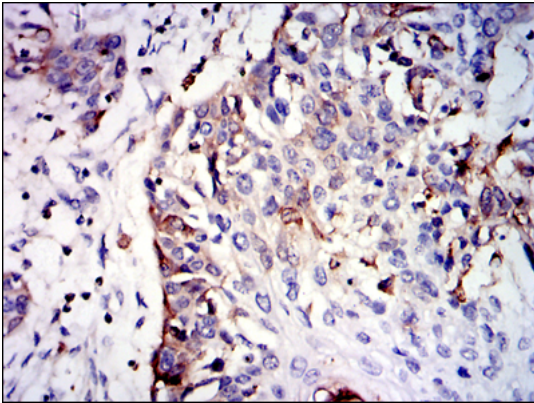


Western blot detection of GSTM1 in C6, Jurkat, K562, 3T3 and HeLa cell lysates using GSTM1 mouse mAb (1:2000 diluted). Predicted band size: 26KDa. Observed band size: 26KDa.

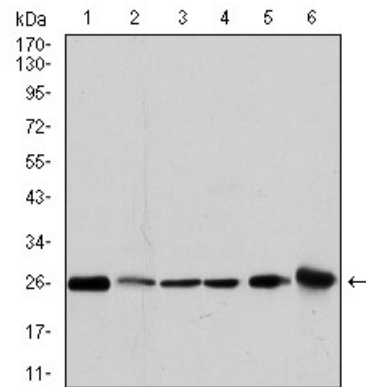
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Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using GSTM1 mouse mAb with DAB staining.



Western blot analysis using GSTM1 mouse mAb against MCF-7 (1), PC-12 (2), Jurkat (3), HeLa (4), HL7702 (5) and HepG2 (6) cell lysate.