

Product Name: TP53BP1 Mouse Monoclonal Antibody**Catalog #: AMM83080**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	213.6kDa

Antigen Information

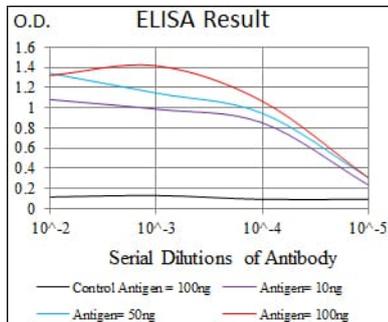
Gene Name	TP53BP1
Alternative Names	p202; 53BP1
Gene ID	7158.0
SwissProt ID	Q12888
Immunogen	Purified recombinant fragment of human TP53BP1 (AA: 574-773) expressed in E. Coli.

Background

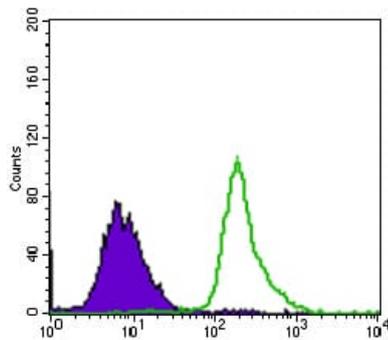
T protein p53 binding protein 1 may have a role in checkpoint signaling during mitosis,enhance TP53-mediated transcriptional activation and play a role in the response to DNA damage.

Research Area

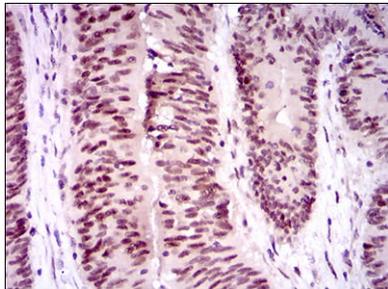
Image Data



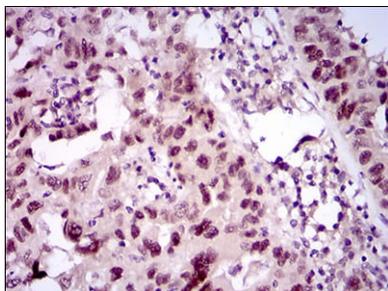
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Flow cytometric analysis of HepG2 cells using TP53BP1 mouse mAb (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using TP53BP1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using TP53BP1 mouse mAb with DAB staining.