

**Product Name: TP53BP1 Mouse Monoclonal Antibody****Catalog #: AMM83081**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,ELISA,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
<b>Molecular Weight</b>	213.6kDa

**Antigen Information**

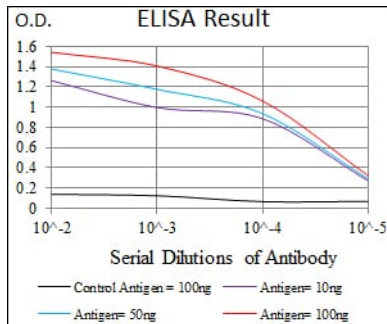
<b>Gene Name</b>	TP53BP1
<b>Alternative Names</b>	p202; 53BP1
<b>Gene ID</b>	7158.0
<b>SwissProt ID</b>	Q12888
<b>Immunogen</b>	Purified recombinant fragment of human TP53BP1 (AA: 574-773) expressed in E. Coli.

**Background**

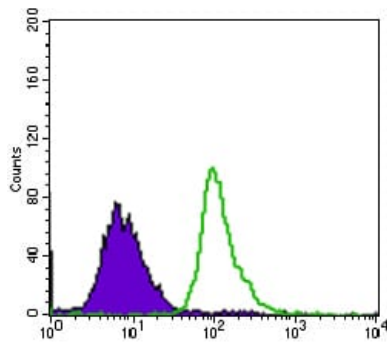
T protein p53 binding protein 1 may have a role in checkpoint signaling during mitosis,enhance TP53-mediated transcriptional activation and play a role in the response to DNA damage.

## Research Area

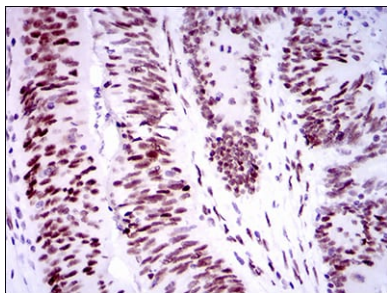
## Image Data



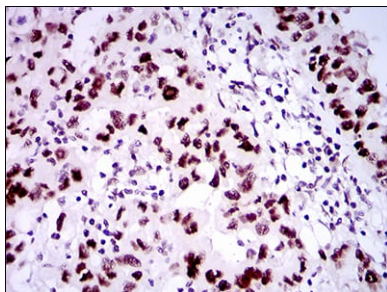
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



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.