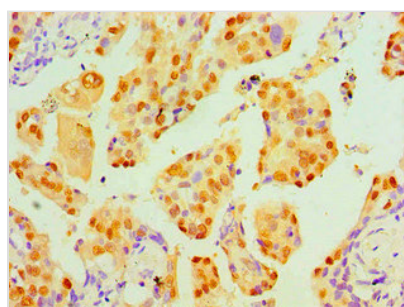




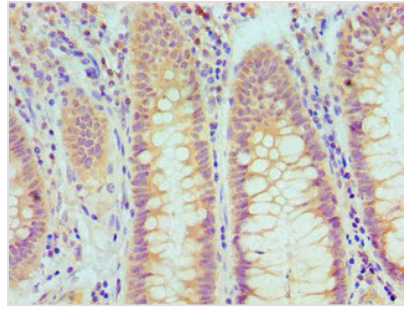
# TP53 Monoclonal Antibody

<b>Product Code</b>	CSB-MA0240771A0m
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P04637
<b>Immunogen</b>	Recombinant Human TP53 Protein
<b>Raised In</b>	mouse
<b>Species Reactivity</b>	Human
<b>Specificity</b>	specific for human TP53 denatured and native forms.
<b>Tested Applications</b>	ELISA,WB,IHC;Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500
<b>Relevance</b>	This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse cellular stresses to regulate expression of target genes, thereby inducing cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. Mutations in this gene are associated with a variety of human cancers.
<b>Form</b>	liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%,protein G purified
<b>Clonality</b>	monoclonal
<b>Alias</b>	P53 Cellular Tumor Antigen P53 Mutant Tumor Protein53 P53 Tumor Suppressor Tumor Protein Tumor Suppressor P53
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	TP53
<b>Clone No.</b>	6H5E7

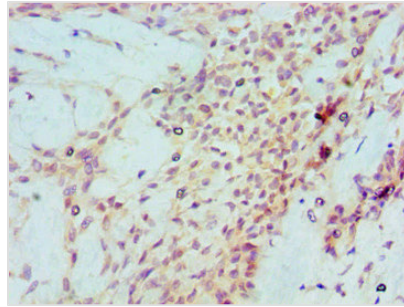
## Image



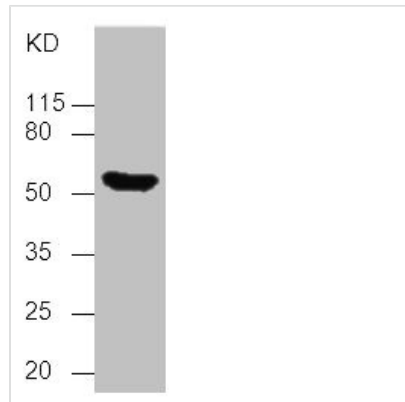
Immunohistochemical of paraffin-embedded Human lung cancer tissue using CSB-MA0240771A0m at dilution of 1:200.



Immunohistochemical of paraffin-embedded Human rectum cancer tissue using CSB-MA0240771A0m at dilution of 1:200.



Immunohistochemical of paraffin-embedded Human breast cancer tissue using CSB-MA0240771A0m at dilution of 1:200.



All Lanes: Mouse anti human tumor protein p53 Monoclonal antibody at 1 $\mu$ g/ml  
Lane 1: Whole HEK-293 cells Lysates  
Secondary Goat polyclonal to Mouse IgG at 1/5000 dilution  
Predicted band size: 43,38,39,40,34,35,30,24,25KD  
Observed band size: 53KD

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.