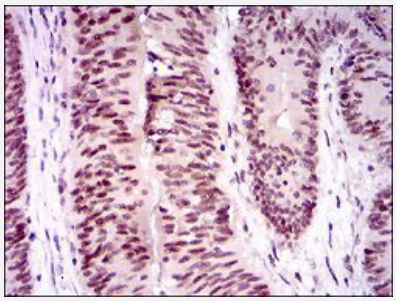
TP53BP1 monoclonal antibody, clone 6B3E10

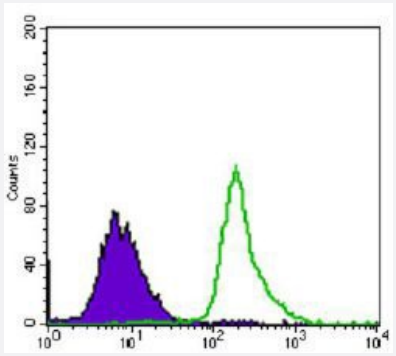
Catalog # MAB17813 Size 100 uL

Applications



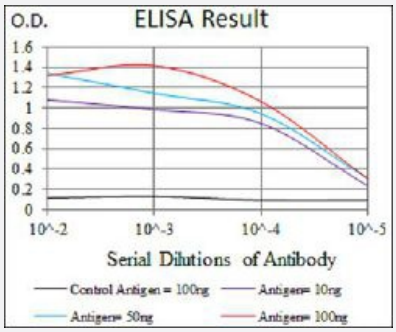
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded colon cancer tissue with TP53BP1 monoclonal antibody.



Flow Cytometry

Flow cytometric analysis of HepG2 cells with TP53BP1 monoclonal antibody (green) and negative control (purple).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of TP53BP1 monoclonal antibody, clone 6B3E10.

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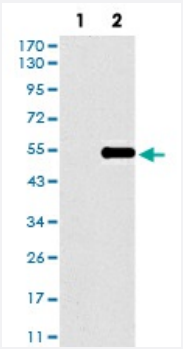

Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) TP53BP1-hIgGFc transfected HEK293 cell lysate with TP53BP1 monoclonal antibody.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human TP53BP1.
Immunogen	Recombinant protein corresponding to amino acids 574-773 of human TP53BP1 from *E. coli*.
Host	Mouse
Theoretical MW (kDa)	213.6
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Immunocytochemistry Immunohistochemistry (1:200-1:1000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Gene Info — TP53BP1

Entrez GeneID	7158
Gene Name	TP53BP1
Gene Alias	53BP1, FLJ41424, MGC138366, p202
Gene Description	tumor protein p53 binding protein 1
Omim ID	605230
Gene Ontology	Hyperlink
Gene Summary	1|tumor protein p53-binding protein
Other Designations	tumor protein 53-binding protein, 1|tumor protein p53-binding protein, 1

Disease

- Adenocarcinoma
- Ataxia telangiectasia
- Breast cancer
- Breast Neoplasms
- Carcinoma

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- Colorectal Neoplasms
- DNA Damage
- Esophageal Neoplasms
- Gastroesophageal Reflux
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Lung Neoplasms
- Neoplasms
- Pancreatic Neoplasms
- Skin Neoplasms
- Stomach Neoplasms
- Tobacco Use Disorder
- Werner syndrome

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