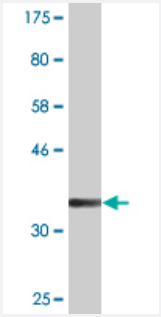
TP53BP2 monoclonal antibody (M02A), clone 1A10

Catalog # H00007159-M02A Size 200 uL

Applications



Western Blot detection against Immunogen (36.41 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TP53BP2.
Immunogen	TP53BP2 (AAH58918, 511 a.a. ~ 610 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PYFGQTNQPPSDIKPDGSSQQLSTVVPSMGTKPKPAGQQPRVLLSPSIPSVGQDQTLSPGSKQE SPPAAAVRPFTPQPSKDTLLPPFRKPQTVAASSIYS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (78)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.41 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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Applications

- ELISA
- Western Blot (Recombinant protein)

  Protocol Download

Gene Info — TP53BP2

Entrez GeneID	7159
GeneBank Accession#	BC058918
Protein Accession#	AAH58918
Gene Name	TP53BP2
Gene Alias	53BP2, ASPP2, BBP, PPP1R13A, p53BP2
Gene Description	tumor protein p53 binding protein, 2
Omim ID	602143
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. It is localized to the perinuclear region of the cytoplasm, and regulates apoptosis and cell growth through interactions with other regulatory molecules including members of the p53 family. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	BCL2-binding protein|NY-REN-51 antigen|apoptosis-stimulating protein of p53, 2|tumor suppressor p53-binding protein 2

Disease

- Ataxia telangiectasia
- Colorectal Neoplasms
- Genetic Predisposition to Disease

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- Stomach Neoplasms
- Tobacco Use Disorder

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