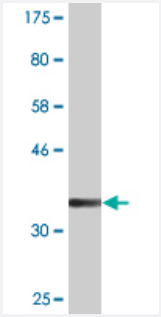
TP53BP2 monoclonal antibody (M02A), clone 1A10

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.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

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 in teracting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protei n-protein interactions. It is localized to the perinuclear region of the cytoplasm, and regulates apop tosis and cell growth through interactions with other regulatory molecules including members of th e 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 suppress or p53-binding protein 2

Disease

- Ataxia telangiectasia
- Colorectal Neoplasms
- Genetic Predisposition to Disease

- Stomach Neoplasms
- Tobacco Use Disorder