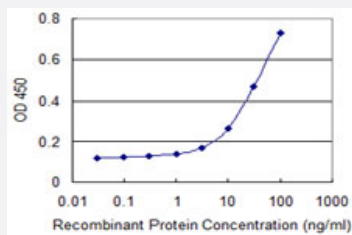


TP53BP2 monoclonal antibody (M02), clone 1A10

Catalog # H00007159-M02

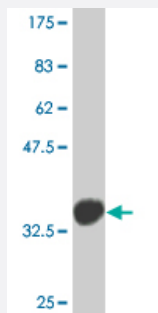
Size 50 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TP53BP2 is 1 ng/ml as a capture antibody.



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 TestingAntibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.41 KDa) .**Storage Buffer**

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TP53BP2 is 1 ng/ml as a capture antibody.

[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 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](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)