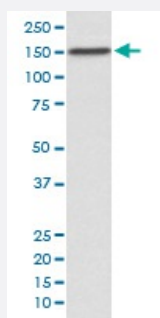


TP53BP2 monoclonal antibody, clone AOEA-20

Catalog # MAB19582 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of MCF7 cell lysate with TP53BP2 monoclonal antibody.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human TP53BP2.

Immunogen A synthetic peptide corresponding to human TP53BP2.

Host Rabbit

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
 Immunocytochemistry (1:50-1:200)
 Immunofluorescence (1:50-1:200)
 Immunohistochemistry (1:50-1:200)
 Western Blot (1:500-1:2000)
 The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of MCF7 cell lysate with TP53BP2 monoclonal antibody.

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

Gene Info — TP53BP2

Entrez GeneID [7159](#)

Protein Accession# [Q13625](#)

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

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- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)