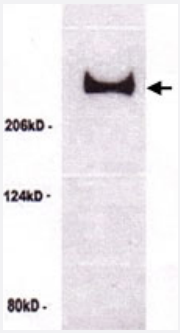
TP53BP1 polyclonal antibody

Catalog # PAB11994 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of TP53BP1 in untreated U-2 OS cell lysate with TP53BP1 polyclonal antibody (Cat # PAB11994).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TP53BP1.
Immunogen	A synthetic peptide corresponding to human TP53BP1.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody is specific to human 53BP1 protein.
Form	Liquid
Recommend Usage	Immunocytochemistry (1:100-1:1000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:400) Western Blot (1:1000-1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-citrate/phosphate buffer, pH 7.0-8.0 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Western Blot (Cell lysate)

  Western blot analysis of TP53BP1 in untreated U-2 OS cell lysate with TP53BP1 polyclonal antibody (Cat # PAB11994).

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

Publication Reference

- Sister telomeres rendered dysfunctional by persistent cohesion are fused by NHEJ.

  Hsiao SJ, Smith S.

  Journal of Cellular Biology 2009 Feb; 184(4):515.

- Functional dissection of human and mouse POT1 proteins.

  Palm W, Hockemeyer D, Kibe T, de Lange T.

  Molecular and Cellular Biology 2009 Jan; 29(2):471.

  Application: IF, Mouse, MEF cells

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- Regulation of phosphoglucose isomerase/autocrine motility factor activities by the poly(ADP-ribose) polymerase family-14.

  Yanagawa T, Funasaka T, Tsutsumi S, Hu H, Watanabe H, Raz A.

  Cancer Research 2007 Sep; 67(18):8682.

Disease

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