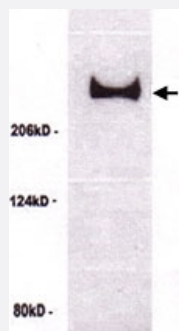


TP53BP1 polyclonal antibody

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 should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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

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

- Immunocytochemistry

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

- [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](#)