

## PP5 Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA1050
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant human PP5 protein fragments expressed in E.coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human,Mouse,Rat
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Serine,threonine-protein phosphatase 5
<b>Synonyms</b>	PPP5C; PPP5; Serine; threonine-protein phosphatase 5; PP5; Protein phosphatase T; PP-T; PPT

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

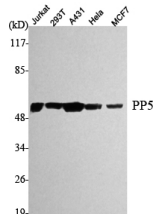
This gene encodes a serine/threonine phosphatase which is a member of the protein phosphatase catalytic subunit family. Proteins in this family participate in pathways regulated by reversible phosphorylation at serine and threonine residues| many of these pathways are involved in the regulation of cell growth and differentiation. The product of this gene has been shown to participate in signaling pathways in response to hormones or cellular stress, and elevated levels of this protein may be associated with breast cancer development. Alternative splicing results in multiple transcript variants.

### Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using PP5 Monoclonal antibody against HeLa, Jurkat, 293T, A431. MCF7 cell lysate.

### Storage

-20°C for one year