

# BRINP1 Monoclonal antibody

Catalog Number: 60336-1-Ig

## Basic Information

<b>Catalog Number:</b> 60336-1-Ig	<b>GenBank Accession Number:</b> BC021560	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 2000 µg/ml by Nanodrop and 1573 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 1620	<b>CloneNo.:</b> 2A10E3
<b>Source:</b> Mouse	<b>Full Name:</b> deleted in bladder cancer 1	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF 1:50-1:500
<b>Isotype:</b> IgG2c	<b>Calculated MW:</b> 761 aa, 88 kDa	
<b>Immunogen Catalog Number:</b> AG6588	<b>Observed MW:</b> 88 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, pig, mouse	<b>WB :</b> fetal human brain tissue, mouse brain tissue, pig brain tissue
	<b>IF :</b> MCF-7 cells,

## Background Information

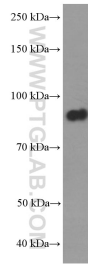
BRINP1, also known as DBC1 and FAM5A, inhibits cell proliferation by negative regulation of the G1/S transition. It mediates cell death which is not of the classical apoptotic type and regulates expression of components of the plasminogen pathway.

## Storage

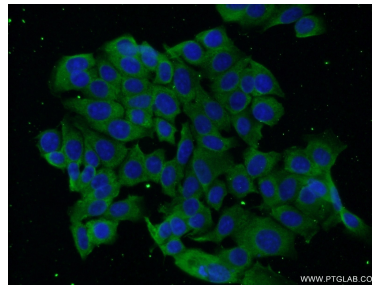
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

## Selected Validation Data



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 60336-1-Ig (DBC1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol ) fixed MCF-7 cells using 60336-1-Ig(DBC1 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).