

# **PSR Monoclonal Antibody**

#### Description

Product type Primary Antibody

Code BT-MCA1071

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant human PSR (N-terminus) protein fragments expressed in E.coli.

Mol wt N/A

Species reactivity Human, Mouse, Rat, Bovine, Dog

Clonality Monoclonal

Recommended application WB, IF, ICC

Concentration 1 mg/ml

Full name Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6

Synonyms JMJD6; KIAA0585; PTDSR; Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6; Histone

arginine demethylase JMJD6; JmjC domain-containing protein 6; Jumonji domain-containing protein 6;

Lysyl-hydroxylase JMJD6; Peptide-lysine 5-diox

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

#### Background

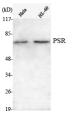
This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells however, subsequent studies have indicated that it does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

#### **Recommended Dilution**

IF: 1:100 - 1:500 WB: 1:1000 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using PSR Monoclonal antibody against HeLa, HL-60 cell lysate.



## Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com