

JMJD6 (PTDSR) Antibody (N-term)

Catalog_no :	AB0773
Applications :	WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	RAT:1-30
Specificity :	This JMJD6 (PTDSR) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human JMJD6 (PTDSR).
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6, 11411-, Histone arginine demethylase JMJD6, JmjC domain-containing protein 6, Jumonji domain-containing protein 6, Lysyl-hydroxylase JMJD6, Peptide-lysine 5-dioxygenase JMJD6, Phosphatidylserine receptor, Protein PTDSR, Jmjd6, Ptdsr
Isotype :	Rabbit Ig
Background :	Also known as JmjC domain-containing protein 6. This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. It functions in differentiation of multiple tissues during development, and in anti-inflammatory cytokine signaling. This protein was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have suggested that the protein may cross-react with a monoclonal antibody that recognizes the phosphatidylserine receptor and does not directly function in the clearance of apoptotic cells.
reference :	Vandivier, R.W., et al., J. Clin. Invest. 109(5):661-670 (2002). Fadok, V.A., et al., Nature 405(6782):85-90 (2000).