

Datasheet for ABIN387893
anti-JMJD6 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	JMJD6
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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).
Clone:	RB10820
Isotype:	Ig Fraction
Predicted Reactivity:	B, C
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	JMJD6
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Target Details

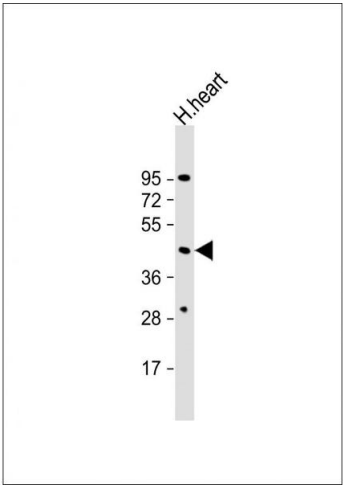
Alternative Name:	JMJD6 (PTDSR) (JMJD6 Products)
Background:	Also known as JmjC domain-containing protein 6. This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. It functions in differentiation 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.
Molecular Weight:	46540
Gene ID:	360665
NCBI Accession:	NP_001012143
UniProt:	Q6AYK2

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of anti-PTDSR (N-term) Pab (R) in mouse heart, Hela, and HL60 cell line lysates. PTDSR (N-term)(arrow) was detected using the purified Pab.