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Datasheet for ABIN7453537 anti-JMJD1C antibody (AA 150-200)

Overview

Quantity:	20 µg
Target:	JMJD1C
Binding Specificity:	AA 150-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD1C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-JMJD1C Antibody, Affinity Purified
Immunogen:	between AA 150 and 200
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	JMJD1C
Alternative Name:	JMJD1C (JMJD1C Products)
Background:	Background: JMJD1C is a member of the jumonji (jnj) domain containing gene family of

Target Details

histone demethylases that plays a role in chromatin regulation and influences transcriptional activation and suppression. Some recently characterized members of the jmj family include JARID1A/RBP2, JARID1C, JMJD1A, JMJD1B, JMJD1C, JMJD2A, JMJD2C and JMJD2D. JMJD1C has been identified as a nuclear-receptor coactivator and is a candidate gene for autism.

Gene ID: 221037

NCBI Accession: [NP_004232](#)

UniProt: [Q15652](#)

Pathways: [Nuclear Hormone Receptor Binding](#)

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: Not recommended
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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

Expiry Date: 12 months