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Datasheet for ABIN7164549
anti-JMJD1C antibody (AA 539-648)

2 Images

Overview

Quantity:	100 µg
Target:	JMJD1C
Binding Specificity:	AA 539-648
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD1C antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Probable JmjC domain-containing histone demethylation protein 2C protein (539-648AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	JMJD1C
Alternative Name:	JMJD1C (JMJD1C Products)
Background:	Background: Probable histone demethylase that specifically demethylates '\\Lys-9\\' of

Target Details

histone H3, thereby playing a central role in histone code. Demethylation of Lys residue generates formaldehyde and succinate. May be involved in hormone-dependent transcriptional activation, by participating in recruitment to androgen-receptor target genes (By similarity).

Aliases: JHD2C_HUMAN antibody, Jmjd1c antibody, Jumonji domain containing 1C antibody, Jumonji domain-containing protein 1C antibody, Probable JmjC domain-containing histone demethylation protein 2C antibody, Thyroid receptor interacting protein antibody, Thyroid receptor-interacting protein 8 antibody, TR-interacting protein 8 antibody, TRIP-8 antibody, TRIP8 antibody

UniProt: [Q15652](#)

Pathways: [Nuclear Hormone Receptor Binding](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

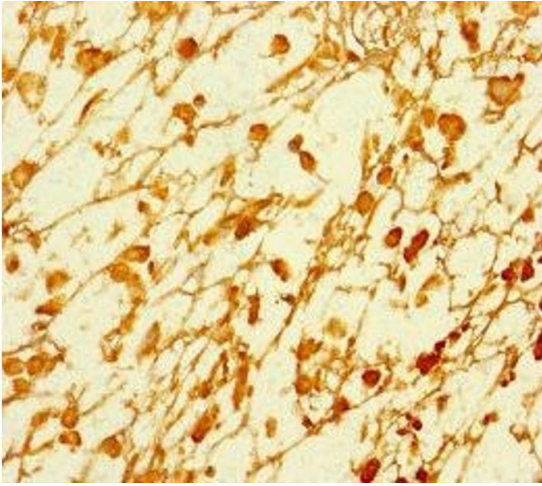
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

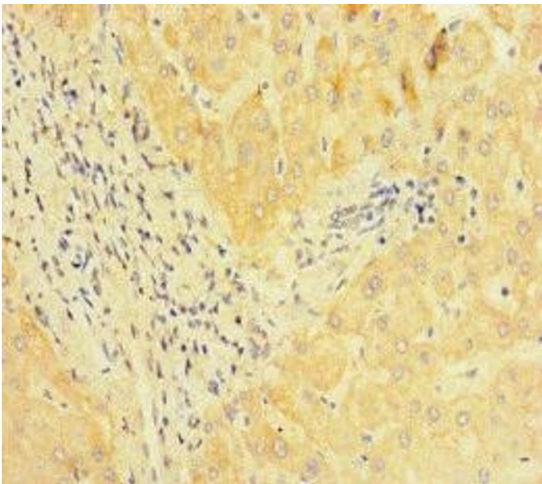
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human melanoma using ABIN7164549 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7164549 at dilution of 1:100