Datasheet for ABIN7251559

anti-JHDM1D antibody

2 Images

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Overview

Quantity:	200 µL
Target:	JHDM1D
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JHDM1D antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human KDM7A
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	JHDM1D
Alternative Name:	KDM7A (JHDM1D Products)
Background:	KDM7A (Lysine Demethylase 7A) is a Protein Coding gene. Among its related pathways are Chromatin organization and Oncogenic MAPK signaling. Gene Ontology (GO) annotations related to this gene include iron ion binding and oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and

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Target Details

	incorporation of one atom each of oxygen into both donors. An important paralog of this gene is PHF8.
UniProt:	Q6ZMT4

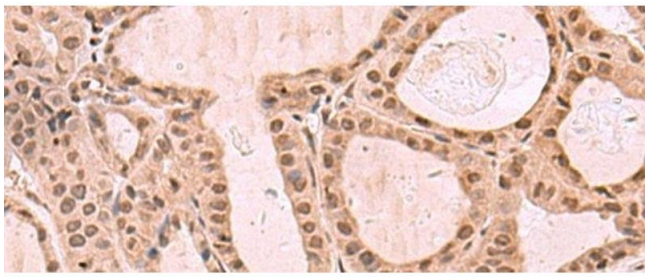
Application Details

Application Notes:	IHC 1:30-1:150, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.96 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using KDM7A Polyclonal Antibody at dilution of 1:35(x200)

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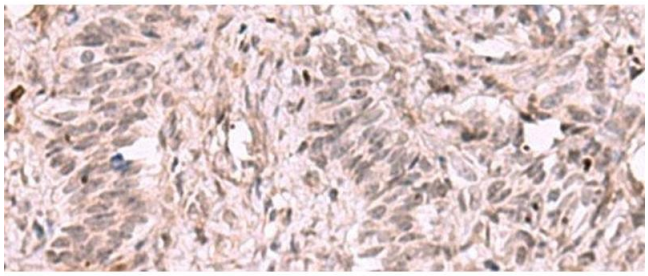

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using KDM7A Polyclonal Antibody at dilution of 1:35(x200)

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