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Datasheet for ABIN7155505
anti-WHSC1L1 antibody (AA 1-645)

1 Image

Overview

Quantity:	100 µg
Target:	WHSC1L1
Binding Specificity:	AA 1-645
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WHSC1L1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Histone-lysine N-methyltransferase NSD3 protein (1-645AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	WHSC1L1
Alternative Name:	NSD3 (WHSC1L1 Products)
Background:	Background: Histone methyltransferase. Preferentially methylates 'Lys-4' and 'Lys-27' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional

Target Details

activation, while 'Lys-27' is a mark for transcriptional repression.

Aliases: DKFZp667H044 antibody, FLJ20353 antibody, Histone lysine N methyltransferase NSD3 antibody, Histone-lysine N-methyltransferase NSD3 antibody, MGC126766 antibody, MGC142029 antibody, NSD 3 antibody, NSD3_HUMAN antibody, Nuclear set domain containing 3 antibody, Nuclear SET domain containing protein 3 antibody, Nuclear SET domain-containing protein 3 antibody, pp14328 antibody, Protein whistle antibody, Whistle antibody, WHSC1 like protein 1 antibody, WHSC1-like 1 isoform 9 with methyltransferase activity to lysine antibody, WHSC1-like protein 1 antibody, WHSC1L1 antibody, WHSC1L1 protein antibody, Wolf Hirschhorn syndrome candidate 1 like 1 antibody, Wolf-Hirschhorn syndrome candidate 1-like protein 1 antibody

UniProt: [Q9BZ95](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

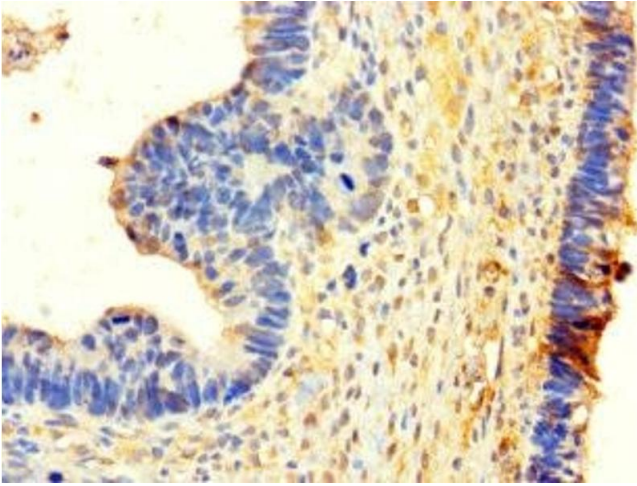
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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 ovarian cancer using ABIN7155505 at dilution of 1:100