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Datasheet for ABIN7155502
anti-WHSC1 antibody (AA 1-44) (Biotin)

Overview

Quantity:	100 µg
Target:	WHSC1
Binding Specificity:	AA 1-44
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WHSC1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Histone-lysine N-methyltransferase NSD2 protein (1-44AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	WHSC1
Alternative Name:	NSD2 (WHSC1 Products)
Background:	Background: Histone methyltransferase with histone H3 'Lys-27' (H3K27me) methyltransferase activity. Isoform 2 may act as a transcription regulator that binds DNA and

Target Details

suppresses IL5 transcription through HDAC recruitment.

Aliases: FLJ23286 antibody, IL5 promoter REII region binding protein antibody, KIAA1090 antibody, MGC176638 antibody, MMSET antibody, MMSET type II antibody, Multiple myeloma SET domain containing protein type III antibody, Multiple myeloma SET domain protein antibody, Multiple myeloma SET domain-containing protein antibody, NSD 2 antibody, NSD2 antibody, NSD2_HUMAN antibody, Nuclear receptor binding SET domain protein 2 antibody, Nuclear SET domain-containing protein 2 antibody, Probable histone-lysine N-methyltransferase NSD2 antibody, Protein trithorax-5 antibody, REIIBP antibody, Trithorax/ash1 related protein 5 antibody, TRX5 antibody, TRX5 protein antibody, WHS antibody, Whsc1 antibody, Wolf Hirschhorn syndrome candidate 1 antibody, Wolf Hirschhorn syndrome candidate 1 protein antibody, Wolf-Hirschhorn syndrome candidate 1 protein antibody

UniProt: [O96028](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.