

Product Datasheet

EZH1 Antibody **NB100-56358SS**

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Reviews: 1 Publications: 1

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Updated 6/15/2014 v.20.1

NB100-56358SS

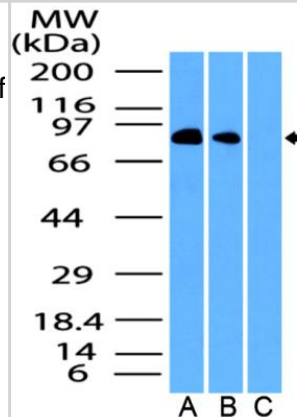
EZH1 Antibody

Product Information	
Unit Size	0.025 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Protein G purified
Buffer	PBS containing 0.05% BSA
Target Molecular Weight	85.3 kDa kDa
Product Description	
Host	Rabbit
Gene ID	2145
Gene Symbol	EZH1
Species	Human, Mouse
Species Reactivity	Human and Mouse. Immunogen sequence similarity with other species: Monkey/Primates (100%), Bovine (93%), Rat (87%)
Specificity/Sensitivity	The amino acid sequence used as immunogen is 100% homologous in human, 93% homologous in mouse and 86% homologous in rat and dog.
Immunogen	A portion of amino acids 350-400 of human EZH1 was used as the immunogen.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 2 - 4 ug/ml

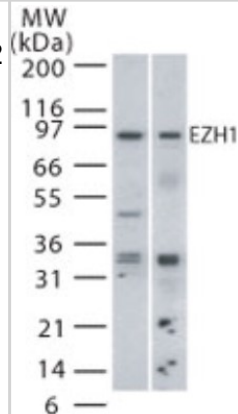


Images

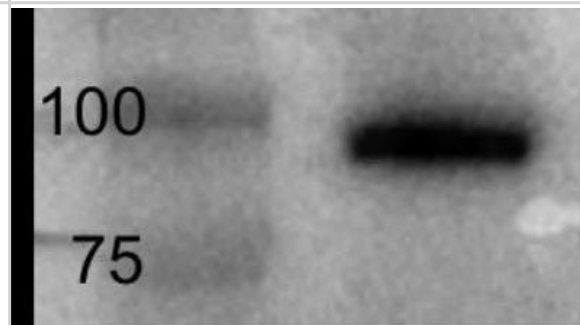
Western Blot: EZH1 Antibody [NB100-56358] - WB detection of EZH1 protein in (A) Ramos cells lysate, (B) Daudi cells lysate and (C) Peptide blocked - Daudi cells lysate by using EZH1 antibody at a concentration of 2 ug/ml.



Western Blot: EZH1 Antibody [NB100-56358] - Detection of EZH1 in mouse (lane 1) and human (lane 2) spleen lysate using this antibody at 2 ug/ml.



Western Blot: EZH1 Antibody [NB100-56358] - 15 ug of HeLa nuclear extract on PVDF membrane. Image provided by verified customer.



Publications

Grimaldi G, Christian M, Steel JH et al. Down-regulation of the histone methyltransferase EZH2 contributes to the epigenetic programming of decidualizing human endometrial stromal cells. *Mol Endocrinol.* 2011 Nov [PMID: 21903722]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our guarantee, please visit www.novusbio.com/guarantee.

