SET07 monoclonal antibody (43AT551.86.76)

SET07 is a histone methyltransferase that methylates Lys20 of histone H4, a specific tag for epigenetic transcriptional repression. The nuclear SET07 protein, which associates with silent chromatin on euchromatic arms but shows no association with constitutive heterochromatin, prefers nucleosomes as substrate compared to free histones. SET07 may play a role in maintaining silent chromatin by preventing neighboring acetylation of the H4 tail.

This antibody is covered by our Worry-Free Guarantee.

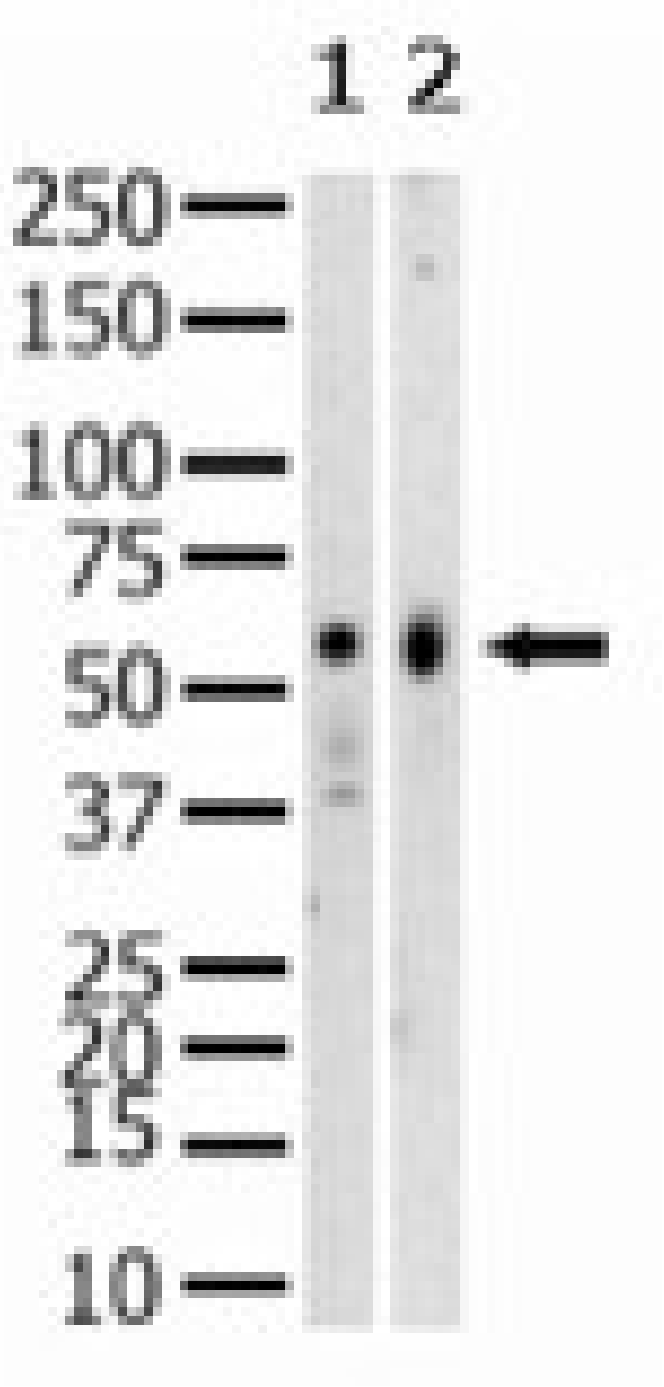
Ordering Information

Order Online »

ADI-905-694-100	100µg

Manuals, SDS & CofA

View Online »



Western blot analysis of SET07: Lane 1 – SAOS-2 Lane 2 – NIH/3T3 cell lysates.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Application	ELISA, WB
Clone	43AT551.86.76
Formulation	Liquid. In PBS containing 0.09% sodium azide.
Host	Mouse
Immunogen	Recombinant human SET07 (N-terminal fragment).
Isotype	IgG1
Purity Detail	Peptide affinity purified.
Recommendation Dilutions/Conditions	ELISA (1:1,000)Western Blot (1:100-1:500)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse
UniProt ID	Q8WTS6
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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