

Cat. No:	AB-84349
Size:	100ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 0.25-0.5ug/ml Immunohistochemistry (Paraffin-embedded Section):0.5-1ug/ml Immunofluorescence: 2ug/ml, Human ELISA: 0.1-0.5ug/ml
Molecular Weight:	186kDa
Purification:	Aff. Pur.
Background:	<p>Histone-lysine N-methyltransferase SETD1A is an enzyme that in humans is encoded by the SETD1A gene. It is mapped to 16p11.2. The protein encoded by this gene is a component of a histone methyltransferase (HMT) complex that produces mono-, di-, and trimethylated histone H3 at Lys4. Trimethylation of histone H3 at lysine 4 (H3K4me3) is a chromatin modification known to generally mark the transcription start sites of active genes. The protein contains SET domains, a RNA recognition motif domain and is a member of the class V-like SAM-binding methyltransferase superfamily.</p>
Form:	Liquid
Buffer:	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ .
Storage:	Store at -20°C for one year from date of receipt. Avoid repeated freeze-thaw cycles.

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