

Datasheet for ABIN387779
anti-SETD8 antibody (N-Term)

3 Images

1 Publication

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Overview

Quantity:	400 µL
Target:	SETD8
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SETD8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SET07 antibody was raised using purified recombinant GST fusion protein encoding the N-terminal region of human SET07.
Clone:	43AT551-86
Isotype:	IgG1
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	SETD8
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Target Details

Alternative Name:	SET07 (SETD8 Products)
Molecular Weight:	42890
Gene ID:	387893
NCBI Accession:	NP_065115
UniProt:	Q9NQR1

Application Details

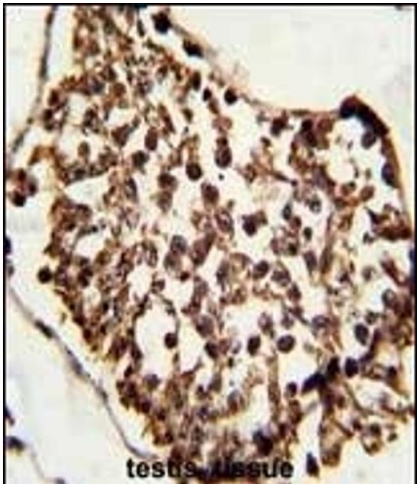
Application Notes:	WB: 1:2000. IF: 1:10~50. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots.
Expiry Date:	6 months

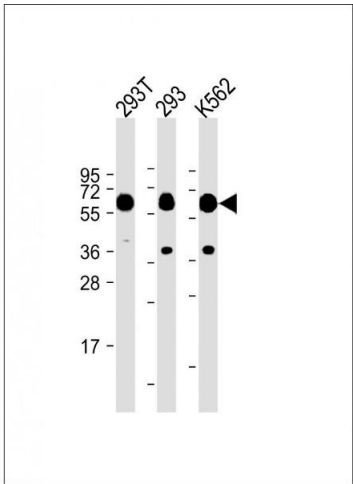
Publications

Product cited in:	Frye, Fisher, Watt: "Epidermal stem cells are defined by global histone modifications that are altered by Myc-induced differentiation." in: PLoS ONE , Vol. 2, Issue 8, pp. e763, (2010) (PubMed).
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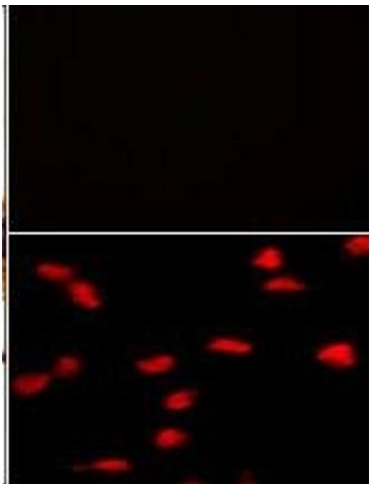
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human testis tissue reacted with SET07 Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes :SET07 Antibody at 1:2000 dilution Lane 1: 293T whole cell lysate Lane 2: 293 whole cell lysate Lane 3: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 43 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Immunofluorescence

Image 3. (TOP)Negative control of hela cells without PE-conjugated goat anti-mouse IgG (whole molecule).PE-conjugated goat anti-mouse IgG emits red fluorescence. (Bottom)Immunofluorescence analysis of SET07 Antibody in HeLa cells. 0.025 mg/mL primary antibody was followed by PE-conjugated goat anti-mouse IgG (whole molecule).