

## Anti-SET07 Antibody

Catalog Number: M05349-1

### About KMT5A

Protease that can remove conjugated ubiquitin from target proteins and polyubiquitin chains. Inhibits the degradation of target proteins by the proteasome. Plays a role in the regulation of pathways leading to NF-kappa-B activation. Plays a role in the regulation of DNA repair after double-stranded DNA breaks.

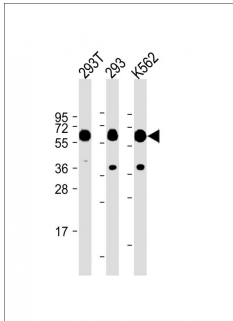
### Overview

Product Name	Anti-SET07 Antibody
Reactive Species	Human
Description	Boster Bio Anti-SET07 Antibody (Catalog # M05349-1). Tested in WB, IF, IHC-P application(s). This antibody reacts with Human.
Application	IF, IHC-P, WB
Clonality	Monoclonal 43AT551.86
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q9NQR1

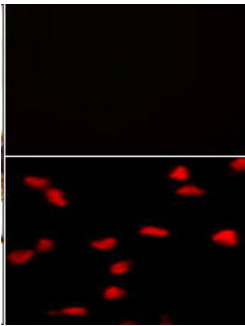
### Technical Details

Immunogen	This SET07 antibody was raised using purified recombinant GST fusion protein encoding the N-terminal region of human SET07.
Predicted Reactive Species	Mouse
Isotype	Mouse IgG1
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000 IF: 1:10-1:50 IHC-P: 1:10-1:50

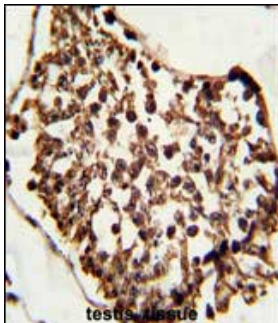
## Anti-SET07 Antibody (M05349-1) Images



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.



(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).



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.

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Anti-SET07 Antibody

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