

Datasheet: VMA00160

Description:	MOUSE ANTI SETD7
Specificity:	SETD7
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Clone:	OT12D10
Isotype:	IgG2b
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse, Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody purified by affinity chromatography from ascites.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin 50% Glycerol
Immunogen	Full length recombinant human SETD7 (NP_085151) produced in HEK293T cells
External Database Links	UniProt: Q8WTS6 Related reagents Entrez Gene: 80854 SETD7 Related reagents

Synonyms	KIAA1717, KMT7, SET7, SET9
Specificity	Mouse anti Human SETD7 antibody recognizes SETD7, also known as H3-K4-HMTase SETD7, SET domain-containing protein 7, histone H3-K4 methyltransferase SETD7, histone H3-lysine 4-specific methyltransferase, histone-lysine N-methyltransferase SETD7 and lysine N-methyltransferase 7. Mouse anti Human SETD7 antibody detects a band of 48 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Anti SETD7 detects a band of approximately 48 kDa in MCF7 cell lysates.
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 12 months from date of despatch.
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10048 available at: Antibody (10048): https://www.bio-rad-antibodies.com/uploads/MSDS/10048.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG2b NEGATIVE CONTROL \(MCA691\)](#)

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