# **Product Datasheet**

# MED17 Antibody (4D4) - Azide and BSA Free H00009440-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**Publications: 2** 

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## H00009440-M01

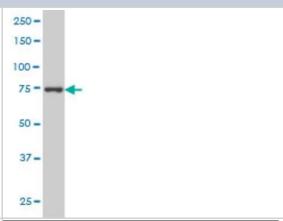
MED17 Antibody (4D4) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9440
Gene Symbol	MED17
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	CRSP6 - cofactor required for Sp1 transcriptional activation, subunit 6, 77kDa
Immunogen	CRSP6 (AAH21101, 551 a.a. ~ 651 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FSNHVGLGPIESIGNASAITVASPSGDYAISVRNGPESGSKIMVQFPRNQCKDL PKSDVLQDNKWSHLRGPFKEVQWNKMEGRNFVYKMELLMSALSPCLL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluoresence, immunohistochemistry (paraffin),



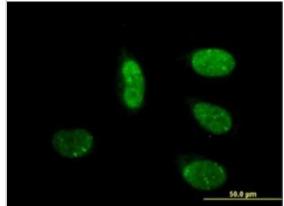
and ELISA.



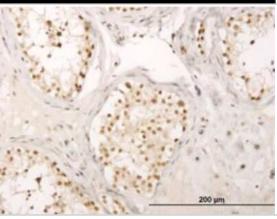
Western Blot: MED17 Antibody (4D4) [H00009440-M01] - CRSP6 monoclonal antibody (M01), clone 4D4 Analysis of CRSP6 expression in Hela S3 NE.



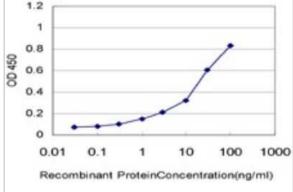
Immunocytochemistry/Immunofluorescence: MED17 Antibody (4D4) [H00009440-M01] - Analysis of monoclonal antibody to CRSP6 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: MED17 Antibody (4D4) [H00009440-M01] - Analysis of monoclonal antibody to CRSP6 on formalin-fixed paraffin-embedded human testis. Antibody concentration 1.2 ug/ml.



Sandwich ELISA: MED17 Antibody (4D4) [H00009440-M01] - Detection limit for recombinant GST tagged CRSP6 is approximately 0.3ng/ml as a capture antibody.



## **Publications**

Tsutsui T, Fukasawa R, Tanaka A et al. Identification of target genes for the CDK subunits of the Mediator complex. Genes Cells. 2011-11-27 [PMID: 22117896]

Kikuchi Y, Umemura H, Nishitani S et al. Human mediator MED17 subunit plays essential roles in gene regulation by associating with the transcription and DNA repair machineries. Genes Cells. 2014-12-07 [PMID: 25482373]





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# Products Related to H00009440-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP3-17737PEP MED17 Recombinant Protein Antigen

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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