

Product Datasheet

ZNF165 Antibody (2B8) - Azide and BSA Free H00007718-M02

Unit Size: 0.1 mg

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

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Publications: 2

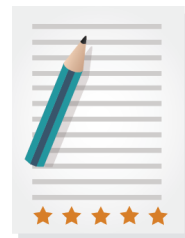
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H00007718-M02

ZNF165 Antibody (2B8) - 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	2B8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

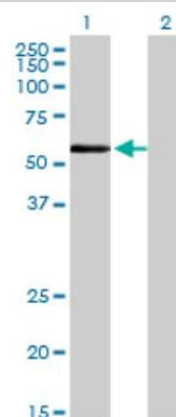
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7718
Gene Symbol	ZNF165
Species	Human
Specificity/Sensitivity	Reacts with zinc finger protein 165.
Immunogen	ZNF165 (AAH26092, 1 a.a. ~ 485 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MATEPKKAAAQNSPEDEGLLVKIEEEFIHGQDTC LQRSELLKQELCRQLFRQ FCYQDSPGPREALSRLRELCCQWLKPEIHTKEQILELLVLEQFLTILPGDLQAW VHEHYPESGEEAVTILEDLERGTDEAVLQVQAHEHGQEIFQKKVSPPGPALNV KLQPVETKAHFDSSPQLLWDCDNESENSRSMKLEIFEKIESQRIISGRISGYI SEASGESQDICKSAGRVKRQWEKESGESQRLSSAQDEGFGKILTHKNTVRGEI ISHDGCERRNLNSNEFTHQKSCKHGTCDQSFKWNSDFINHQIYAGEKNHQY GKSFKSPKLAKHAAVFSGDKTHQCNECGKA FRHSSKLARHQRIHTGERCYEC NECGKSFAESSDLTRHRIHTGERPFGCKE CGRAFNLNSHLIRHQRIHTREKPY ECSECGKTFRVSSH LIRHFRIHTGEKPYECSECGRAFSQSSNLSQHQRIMRE NLLM
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Knockdown Validated
Application Notes	This antibody is reactive against transfected lysate for WB and recombinant protein in ELISA. Use in KD reported in scientific publication PMID: 32515734

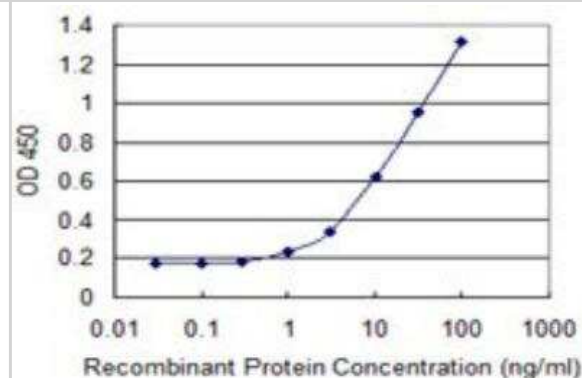


Images

Western Blot: ZNF165 Antibody (2B8) [H00007718-M02] - Analysis of ZNF165 expression in transfected 293T cell line by ZNF165 monoclonal antibody (M02), clone 2B8. Lane 1: ZNF165 transfected lysate(55.8 KDa). Lane 2: Non-transfected lysate.



ELISA: ZNF165 Antibody (2B8) [H00007718-M02] - Detection limit for recombinant GST tagged ZNF165 is 0.3 ng/ml as a capture antibody.



Publications

Gibbs ZA, Reza LC, Cheng CC et al. The testis protein ZNF165 is a SMAD3 cofactor that coordinates oncogenic TGF beta signaling in triple-negative breast cancer Elife 2020-06-09 [PMID: 32515734] (WB, KD, Human)

Maxfield KE, Taus PJ, Corcoran K et al. Comprehensive functional characterization of cancer-testis antigens defines obligate participation in multiple hallmarks of cancer. Nat Commun 2015-11-16 [PMID: 26567849] (WB)

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Products Related to H00007718-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00007718-P01-10ug	Recombinant Human ZNF165 GST (N-Term) Protein

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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