

# Product Datasheet

## ZNF828 Antibody - Azide and BSA Free H00283489-B01P

Unit Size: 0.05 mg

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

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### Publications: 2

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**H00283489-B01P**

ZNF828 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

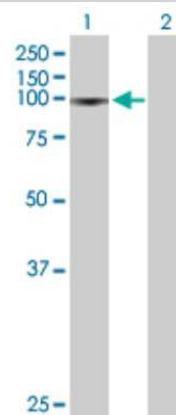
Product Description	
Description	Novus Biologicals Mouse ZNF828 Antibody - Azide and BSA Free (H00283489-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-ZNF828 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	283489
Gene Symbol	CHAMP1
Species	Human
Specificity/Sensitivity	C13orf8 - chromosome 13 open reading frame 8,
Immunogen	C13orf8 (NP_115812.1, 1 a.a. - 812 a.a.) full-length human protein. MEAFQELRKPSARLECDHCSFRGTDYENVQIHMGTIHPEFCDEMDAGGLGKMI FYQKSAKLFHCHKCFFTSKMYSNVYYHITSKHASPKWWDKPKNQLNKETDVP KSPPLPEHQKIPCNSAEPKSIPALSMETQKLGSVLSPESPKPTPLTPLEPQKPG SVVSPQLQTLPSPEPSKPAVSSPEPPKSVVPCESQKLAPVPSPEPQKPAV SPESVKATLSNPKPQKQSHFPETLGPSSASSPEPVLAASPEPWGSPSPASPE SRKSARTTSPEPRKPSPESEPEPWKPFPAVSPERRPAPAVSPGWSKPGPPG SPRPWKSNSASSGPWPKPAKPAVSPGPKPIPSVSPGPKPTPSVSSAS WKSSSVSPSSWKSPASPEWKSGPPELRTAPTLSPEHWKAVPPVSPELRK PGPPLSPEIRSPAGSPELRKPSGSPDLWKLSPDQRKTSPASLDFPESQKSSRG GSPDLWKSSFFIEPQKPVFPETRKPGSPGSPKASDIWKPVLSDTEPRKP ALFPEPAKTAPPASPEARLALFPEPRKHALFPELPKSAFSESQKAVELGDEL QIDAIDDQKCDILVQEELLASPKKLEDTLFPSSKLLKKNQESSDAELSSSEYIK TDLAMDIKGQESSDQEQVDVESIDFSKENKMDMTSPEQSRNVLQFTEEKEA FISEEEIAKYMKRGKGYKICCCRAMKKGAVLHHLVNHVHSPYKCTICGK AFLLESLLKNHVAAHGQSLLKPCRCNFESNFRGFKKHLTHCQSRHNEEANKK LMEALEPPLLEEQQI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

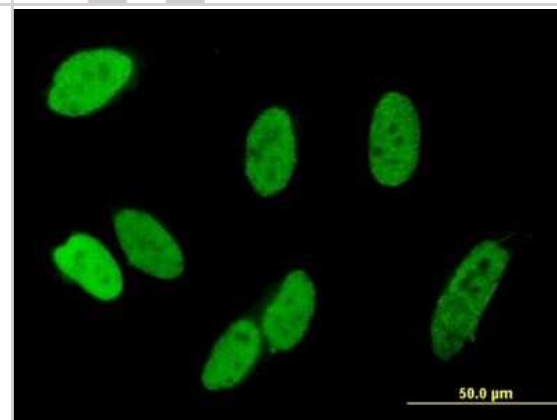


## Images

Western Blot: ZNF828 Antibody [H00283489-B01P] - Analysis of ZNF828 expression in transfected 293T cell line by ZNF828 polyclonal antibody. Lane 1: C13orf8 transfected lysate(89.32 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: ZNF828 Antibody [H00283489-B01P] - Analysis of purified antibody to C13orf8 on HeLa cell. (antibody concentration 10 ug/ml)



## Publications

Feng L, Prabha S, Divya I et al. CHAMP1 binds to REV7/FANCV and promotes homologous recombination repair. Cell Rep. 2022-08-30 [PMID: 36044844]

Maha S, Audrey D, Blanche D et al. Chromodomain on Y-like 2 (CDYL2) implicated in mitosis and genome stability regulation via interaction with CHAMP1 and POGZ. Cell Mol Life Sci. 2023-01-20 [PMID: 36658409]



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### **Products Related to H00283489-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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### **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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